# User's Manual

# DuraVision®
# FDS1904
# FDS1904-OP
# FDU2603W
# FDU2603W-OP
**Color LCD Monitor**

# FDS1904T
# FDS1904T-OP
# FDU2603WT
# FDU2603WT-OP
**Touch Panel Color LCD Monitor**

**Important**

**Please read this User's Manual, and the Setup Manual (separate volume) carefully to familiarize yourself with safe and effective usage.**

- **Please refer to the Setup Manual for basic information ranging from monitor installation to using the monitor.**
- **The latest User's Manual is available for download from our web site: www.eizoglobal.com**

EIZO®

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# Notice for this monitor

This product may not be covered by warranty for uses other than those described in the Setup Manual.

The specifications noted in this manual are only applicable when the following are used:
- Signal cables specified by us

Only use optional products manufactured or specified by us with this product.

It takes about 30 minutes for the performance of electrical parts to stabilize. Please wait 30 minutes or more after the monitor power has been turned on, and then adjust the monitor.

Monitors should be set to a lower brilliance to reduce changes in luminosity caused by long-term use and maintain a stable display.

When the screen image is changed after displaying the same image for extended periods of time, an afterimage may appear. Use the screen saver or power save function to avoid displaying the same image for extended periods of time.

Periodic cleaning is recommended to keep the monitor looking new and to prolong its operation lifetime (refer to “Cleaning” (page 4)).

The LCD panel is manufactured using high-precision technology. Although, missing pixels or lit pixels may appear on the LCD panel, this is not a malfunction. Percentage of effective dots: 99.9994% or higher.

The backlight of the LCD panel has a fixed lifetime. When the screen becomes dark or begins to flicker, please contact your local EIZO representative.

Do not scratch or press on the panel with any sharp objects, as this may result in damage to the panel. Do not attempt to brush with tissues as this may scratch the panel.

When the monitor is cold and brought into a room or the room temperature goes up quickly, dew condensation may occur on the interior and exterior surfaces of the monitor. In that case, do not turn the monitor on. Instead wait until the dew condensation disappears, otherwise it may cause some damage to the monitor.

(Cautions for the Use of the Touch Panel)
- During touch operation
  Be careful of the following points. Otherwise, damage may occur to the monitor.
  - Do not strongly press, scratch, or poke the panel.
  - Do not touch the panel with hard objects such as ballpoint pens or metals.

# Cleaning

**Attention**

- Chemicals such as alcohol and antiseptic solution may cause gloss variation, tarnishing, and fading of the panel, and also quality deterioration of the image.
- Never use any thinner, benzene, wax, and abrasive cleaner, which may damage the panel.
- Do not allow liquid to enter the clearance between the panel and the panel frame.

The stains on the panel surface can be removed by using the provided cleaning cloth.

# To use the monitor comfortably

- An excessively dark or bright screen may affect your eyes. Adjust the brightness of the monitor according to the environmental conditions.
- Staring at the monitor for a long time tires your eyes. Take a 10-minute rest every hour.

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# Chapter 1 Introduction

Thank you very much for choosing an EIZO color LCD monitor.

## 1-1. Features

- 19.0″ LCD (FDS1904/FDS1904T)
- 25.5″ LCD (FDU2603W/FDU2603WT)
  Provides a display area (vertical: over 340 mm) required for radar on large ships.
- Applicable to the resolution of 1280 × 1024. (FDS1904/FDS1904T)
- Applicable to the resolution of 1920 × 1200. (FDU2603W/FDU2603WT)
- Panel with a wide field of view adopted
  - Horizontal : 178°, vertical : 178°(FDS1904/FDS1904T)
  - Horizontal : 176°, vertical : 176°(FDU2603W/FDU2603WT)
- Dimming down to the low brightness
  The mode allows the user to turn off the backlight.
  (You can set the brightness when “Brilliance” in the Adjustment menu is set to the lower limit value.)
  See “3-7. Setting Backlight Off Mode” (page 21).
- The buttons on the front of the monitor light up.
  The buttons on the front of the monitor (operation buttons) light up orange to enable the monitor to be operated in a dark environment as well. Their brightness can also be adjusted.
  See “3-1. Setting Brightness of Front Button” (page 19).
- Cooling fan replacement is possible.
  See “7-3. How to Replace the Cooling Fan” (page 38).
- Built-in warning buzzer
  Controlled on the system side.
- Equipped with AC/DC power supplies.
  Both AC power input and DC power input are provided to enable installation in various environments. In addition, connecting both power inputs can provide a helpful backup if the AC power supply fails. (The AC power supply takes priority during operation when both power inputs are connected.)
- HDCP (High-bandwidth Digital Content Interface)
- Type approval of ship classification
  This product is pending approval for the following types of ship classifications.
  - NK (Nippon Kaiji Kyokai)
  - DNV (Det Norske Veritas)
  - ABS (American Bureau of Shipping)
  - LR (Lloyd’s Register of Shipping)

  For the latest information on approvals for ship classifications, please refer to our website.
  http://www.eizoglobal.com
- Testing Standards
  This product complies with the IEC60945 4th edition standard.
- Optical bonding for increased screen strength and visibility*1
  (option: FDS1904-OP/FDS1904T-OP,FDU2603W-OP/FDU2603WT-OP)

  *1 A technique in which a layer of resin is used to fill the gap (layer of air) between the LCD panel and clear panel/touch panel, adhering the two together.

**(FDS1904T/FDU2603WT only)**

- Touch Panel provided
  - Projected capacitive technology
  - Supports the Windows Touch function (multi-touch) of Windows 8.1 / Windows 8 / Windows 7.

# 1-2. EIZO LCD Utility Disk

An “EIZO LCD Utility Disk” (CD-ROM) is supplied with this product. The following table shows the disk contents and the overview of the software programs.

## ● Disk contents and software overview

The disk includes adjustment software, touch panel software, and user’s manuals. Refer to Readme.txt file on the disk for software startup procedures or file access procedures.

| Item | Overview |
|---|---|
| Screen adjustment pattern files | Used when adjusting the image of analog signal input manually. |
| Touch Panel Driver*1 | Driver software for the touch panel.*2<br><br>* If the following conditions are satisfied, use the standard Windows driver.<br>• The PC and monitor are connected with a USB cable<br>• The OS is Windows 8.1, Windows 8 or Windows 7<br>For setup details please refer to “Chapter 4 Touch Panel Settings (FDS1904T/FDU2603WT)” (page 24). |
| TPOffset*1 | Software for adjusting the sensitivity of the touch panel*2<br>Use this software when touch operations are not registered or only registered after pressing hard. |
| User’s Manual of this monitor (PDF file) | |
| Readme.txt file | |

*1 Used only for the FDS1904T/FDU2603WT.

*2 Refer to the corresponding User’s Manual on the CD-ROM for details on installation and use.

# 1-3. Basic Operations and Functions

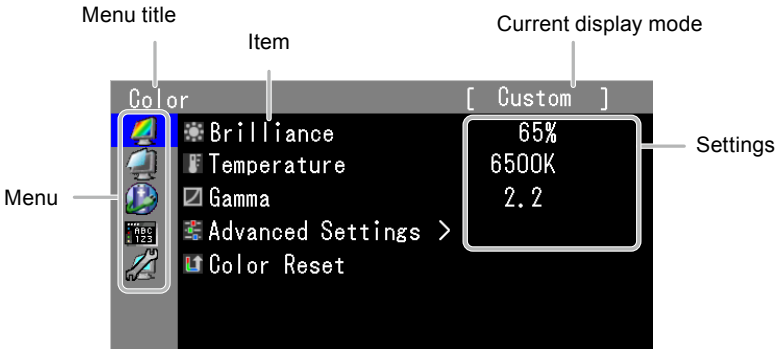
## ● Basic Adjustment menu operations

**Note**

- The language is set to English in the default settings. To change the language, please refer to "3-2. Setting Language" (page 19).

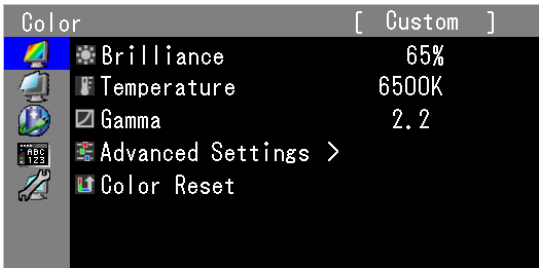
### 1. Displaying Adjustment Menu

1. Press ⦿. The Adjustment menu appears.

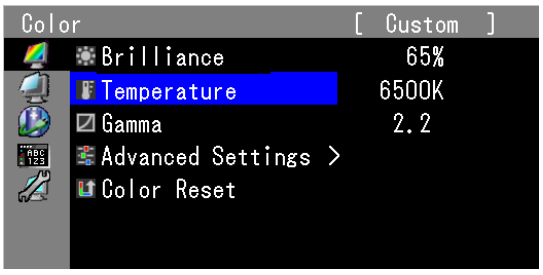



### 2. Adjusting/Setting

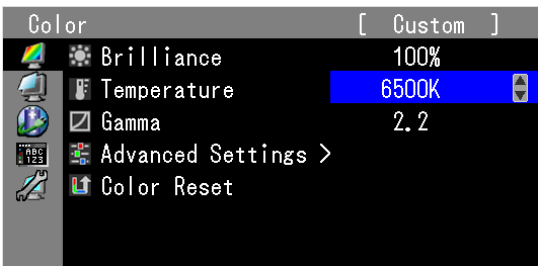
1. Choose a menu to adjust/set with ◄ ►, and then press ⦿.




2. Choose an item to adjust/set with ◄ ►, and then press ⦿.




3. Adjust/set the selected item with ◄ ►, and then press ⦿.

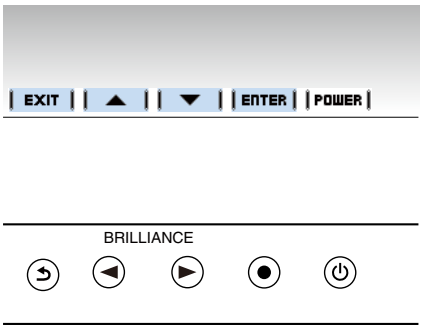


## 3. Exiting

1. Press ⮌ a few times. The Adjustment menu finishes.

## ● Showing button guide

Press the front buttons other than ⏻, and the button guide appears above the button.




**Note**

- The Button Guide will continue to appear while the Adjustment menu is showing.
- The Button Guide is displayed differently depending on the selected menu or status.

## ● Functions

The following table shows all the Adjustment menu's adjustment and setting menus.

| Main menu | Setting | | Reference |
|---|---|---|---|
| Color*1 | Brilliance | | "2-3. Adjusting Color" (page 15) |
| | Temperature*2 | | |
| | Gamma*2 | | |
| | Advanced Settings | Hue*2 | |
| | | Saturation*2 | |
| | | Outline Enhancer | |
| | | Gain*2 | |
| | Color Reset | | "3-9. Return To Default Setting" (page 23) |
| Screen | Screen Size | | "2-4. Selecting Screen Size" (page 18) |
| | Analog Adjustment | Auto Adjustment | "2-2. Displaying Screen Correctly" (page 12) |
| | | Range Adjustment | |
| | | Clock | |
| | | Phase | |
| | | Hor.Position | |
| | | Ver.Position | |
| Power Manager | Power Save | | "5-1. Setting Power Saving" (page 28) |
| | Indicator | | "3-1. Setting Brightness of Front Button" (page 19) |
| | Eco Timer | | "5-2. Setting the automatic power off function" (page 29) |
| Menu Settings | Language | | "3-2. Setting Language" (page 19) |
| | Menu Position | | "3-3. Changing Adjustment Menu Display Position" (page 19) |
| Tools | Input | | "To switch among input signals" (page 36) |
| | Input Selection | | "To set input signal selection" (page 36) |
| | Auto Sharpness | | "2-5. Enabling/Disabling Auto Sharpness" (page 18) |
| | Signal Info | | "7-2. Displaying monitor information" (page 37) |
| | Monitor Info | | |
| | All Reset | | "3-9. Return To Default Setting" (page 23) |

*1 Depending on which display mode has been applied to the product, the adjustable items under "Color" may vary.

*2 Adjustments are not possible in the three ECDIS Standard compatible modes (Day, Dusk, Night).

**Attention**

- Display Mode has three ECDIS Standard compatible modes (Day, Dusk, Night) and a mode where you can make settings of your choice (Custom). However, the Display Mode cannot be changed using the monitor. Changes can be made on the system side.

# Chapter 2 Adjusting Screens

## 2-1. Setting the Resolution

### ● Display resolution

For details on compatible resolutions, refer to “Compatible Resolutions” in the Setup Manual.

### ● Setting resolution

When you connect the monitor to the PC and find that the resolution is improper, or when you want to change the resolution, follow the procedure below.

#### Windows8.1 / Windows 8 / Windows 7

1. For Windows 8.1/ Windows 8, click the “Desktop” tile on the Start Screen to display the desktop.
2. Right-click the mouse anywhere on the desktop except for icons.
3. From the displayed menu, click “Screen resolution”.
4. On the “Screen Resolution” dialog box, select the monitor.
5. Click “Resolution” to select the desired resolution.
6. Click the “OK” button.
7. When a confirmation dialog box is displayed, click “Keep changes”.

#### Windows Vista

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Personalize”.
3. On the “Personalization” window, click “Display Settings”.
4. On the “Display Settings” dialog box, select the “Monitor” tab and select desired resolution in the “Resolution” field.
5. Click the “OK” button.
6. When a confirmation dialog box is displayed, click “Yes”.

#### Windows XP

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Properties”.
3. When the “Display Properties” dialog box is displayed, click the “Settings” tab and select desired resolution for “Screen resolution” under “Display”.
4. Click the “OK” button to close the dialog box.

#### Mac OS X

1. Select “System Preferences” from the Apple menu.
2. When the “System Preferences” dialog box is displayed, click “Displays” for “Hardware”.
3. On the displayed dialog box, select the “Display” tab and select desired resolution in the “Resolutions” field.
4. Your selection will be reflected immediately. When you are satisfied with the selected resolution, close the window.

# 2-2. Displaying Screen Correctly

## ● Digital Signal Input

When digital signals are input, images are displayed correctly based on the preset data of the monitor.

When performing advanced adjustment, see “2-3. Adjusting Color” (page 15) and subsequent pages.

## ● Analog Signal Input

**Attention**

- It takes about 30 minutes for the performance of electrical parts to stabilize. Please wait 30 minutes or more after the monitor power has been turned on, and then adjust the monitor.
- The self adjustment function does not work for the images under the vertical resolution of 480 or less.
- The self adjustment and auto adjustment functions work correctly when an image is fully displayed over the Windows or Macintosh display area. They do not work properly in the cases below:
  - When an image is displayed only on a part of the screen (command prompt window, for example)
  - When a black background (wallpaper, etc.) is in use

Also, these functions cannot work properly in some graphic boards.

The monitor screen adjustment is used to suppress flickering of the screen or adjust screen position and screen size correctly according to the PC to be used.

**Note**

- The self adjustment function works when all of the following conditions are satisfied:
  - When a signal is input into the monitor for the first time or when a resolution or vertical/horizontal scan frequency not used before is set

If the screen is not displayed correctly even after performing the self adjustment operation, adjust the screen according to the procedures on the following pages to use the monitor comfortably.

## Setting Procedures

# 1. Prepare to use analog screen adjustment patterns.

Load the “EIZO LCD Utility Disk” to your PC, and then open the “Screen adjustment pattern files”.

**Note**

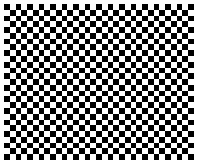
- For details and instructions on opening the “Screen adjustment pattern files”, refer to the Readme.txt file.

# 2. Perform the auto adjustment with the analog screen adjustment pattern displayed.

### To adjust flickering, screen position, and screen size automatically

**Procedure**

1. Display Pattern 1 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose “Screen” from the Adjustment menu, and press ⦿.
3. Choose “Analog Adjustment” from the “Screen” menu, and press ⦿.
4. Choose “Auto Adjustment”, and press ⦿.

   The auto adjustment function works (the message “In Progress” appears) to adjust the flickering, screen position, and screen size correctly.

   When the auto adjustment is completed, a message appears. Select “OK” to confirm the new settings or “Cancel”to restore the previous settings, and press ⦿.

If the screen is not displayed correctly even after performing auto adjustment, perform the adjustments according to the procedures on the following pages. If the screen is displayed correctly, go to “4. Adjusting color gradation.” (page 15).

# 3. Perform advanced adjustments for the following using “Analog Adjustment” of “Screen”.

Adjust the clock, phase and position, in this order.

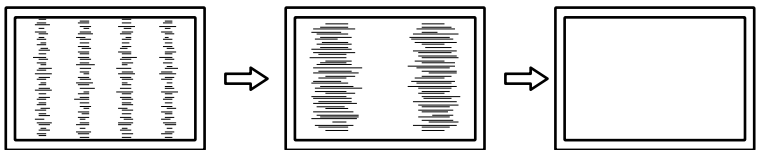
### To eliminate vertical bars

**Procedure**

1. Choose “Clock” from the “Analog Adjustment” menu, and press ⦿.
2. Adjust the clock with ◄ or ► to eliminate vertical bars.

   Press ◄ or ► slowly so as not to miss the adjustment point.
3. Press ⦿ to exit the adjustment.

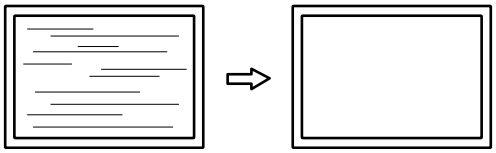
   When blurring, flickering or bars appear on the screen after adjustment, proceed to “To remove flickering or blurring” to remove flickering or blurring.



## To remove flickering or blurring

**Procedure**

1. Choose “Phase” from the “Analog Adjustment” menu, and press ⦿.
2. Adjust the phase with ◄ or ► to minimize flickering or blurring.
3. Press ⦿ to exit the adjustment.



**Attention**

- Flickering or blurring may not be eliminated depending on your PC or graphics board.

## To correct the screen position

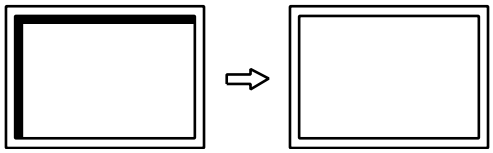
**Note**

- Since the number of pixels and the pixel positions are fixed on the LCD monitor, only one position is provided to display images correctly. The position adjustment is made to shift an image to the correct position.

**Procedure**

1. Choose “Hor.Position” or “Ver.Position” from the “Analog Adjustment” menu, and press ⦿.
2. Adjust the position with ◄ or ►.
3. Press ⦿ to exit the adjustment.

   When vertical bars appear on the screen after adjustment, go back to “To eliminate vertical bars”. (Clock → Phase → Position)



4. Close Pattern 1.

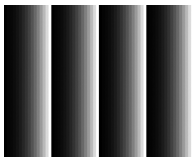
## 4. Adjusting color gradation.

### To adjust color gradation automatically

Every color gradation (0 to 255) can be displayed by adjusting the signal output level.

**Procedure**

1. Display Pattern 2 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose “Screen” from the Adjustment menu, and press ⦿.
3. Choose “Analog Adjustment” from the “Screen” menu, and press ⦿.
4. Choose “Range Adjustment” from the “Analog Adjustment” menu, and press ⦿.
   The color gradation is adjusted automatically.
   When the auto adjustment is completed, a message appears. Select “OK” to confirm the new settings or “Cancel” to restore the precious settings, and press ⦿.
5. Close Pattern 2.

# 2-3. Adjusting Color

**Attention**

- It takes about 30 minutes for the performance of electrical parts to stabilize. Please wait 30 minutes or more after the monitor power has been turned on, and then adjust the monitor.
- The same image may be seen in different colors on multiple monitors due to their monitor-specific characteristics. Make fine color adjustment visually when matching colors on multiple monitors.

**Note**

- The values shown in “%” or “K” are available only as reference.

## ● Adjusting brilliance (brightness)

The screen brightness is adjusted by changing the brightness of the backlight (light source from the LCD back panel).

**Adjustable range**

| | |
|---|---|
| 1 to 100% | when “Backlight Off Mode” is set to “Off” (page 21) |
| 0 to 100% | when “Backlight Off Mode” is set to “On” (page 21)<br>(When the lower limit value (0%) is set, tthe backlight is turned off to darken the screen.) |

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “brilliance” from “Color”, and press ⦿.
3. Use ◄ or ► for adjustment.
4. Press ⦿ to exit.

**Note**

- The brightness can be set by directly pressing ◄ or ► (For the setting value, please display and check “Color”.)
- When adjusting brilliance by long pressing ◄ or ►, adjustment terminates when the default setting is reached. You can continue adjustment by pressing ◄ or ► again (When “ECDIS indicator” is “ON”, and the monitor Display Mode is set to “Day”, “Dusk”, “Night”.)

## ● To adjust color temperature

The color temperature can be adjusted.
The color temperature is normally used to express the hue of “White” and/or “Black” by a numerical value. The value is expressed in degrees “K” (Kelvin).
The screen becomes reddish at a low color temperature, and bluish at a high color temperature, like the flame temperature. The gain preset values are set for each color temperature setting value.

**Adjustable range**

Native, 4000K-10000K (specified by every 500K unit, including 9300K)

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Temperature” from “Color”, and press ⦿.
3. Use ◄ or ► for adjustment.
4. Press ⦿ to exit.

**Note**

- “Gain” allows you to perform more advanced adjustment (see “To adjust gain” (page 17)).
- If you set “Native”, the image is displayed in the preset color of the monitor (Gain: 100% for each RGB).
- When gain is changed, the color temperature is changed to “User”.

## ● To adjust gamma

Gamma can be adjusted. The brightness of the monitor varies depending on the input signal, however, the variation rate is not proportional to the input signal. To keep the balance between the input signal and the brightness of the monitor is called as “Gamma correction”.

**Adjustable range**

1.8, 2.0, 2.2, 2.4, 2.6

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Gamma” from “Color”, and press ⦿.
3. Use ◄ or ► for adjustment.
4. Press ⦿ to exit.

## ● To adjust hue

This function allows you to adjust the hue.

**Adjustable range**

-100 to 100

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Hue”, and press ⦿.
4. Use ◄ or ► for adjustment.
5. Press ⦿ to exit.

**Attention**

- Using this function may make some color gradations unavailable for display.

## ● To adjust color saturation

This function allows you to adjust color saturation.

**Adjustable range**

-100 to 100

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Saturation”, and press ⦿.
4. Use ◄ or ► for adjustment.
5. Press ⦿ to exit.

**Attention**

- Using this function may make some color gradations unavailable for display.

**Note**

- The minimum value (-100) changes the screen to monochrome.

## ● To enhance outline of image

OutlineEnhancer functions to emphasize outline of the images by emphasizing the color difference between pixels composing the images. This may improve the texture of the material and its feel of the images. On the contrary, it also functions to reproduce the images smoothly by gradating its outline.

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Outline Enhancer”, and press ⦿.
4. Select the display status in the range from -3 to 3 (soft to sharp) with ◄ or ► as desired.
5. Press ⦿ to exit.

## ● To adjust gain

The brightness of each color component red, green, and blue is called “Gain”. You can change the hue of “white” by adjusting gain.

**Adjustable range**

0 to 100%

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Gain”, and press ⦿.
4. Choose the color to adjust from “Red”, “Green”, and “Blue”, and then press ⦿.
5. Use ◄ or ► for adjustment.
6. Press ⦿ to exit.

**Attention**

- Using this function may make some color gradations unavailable for display.

**Note**

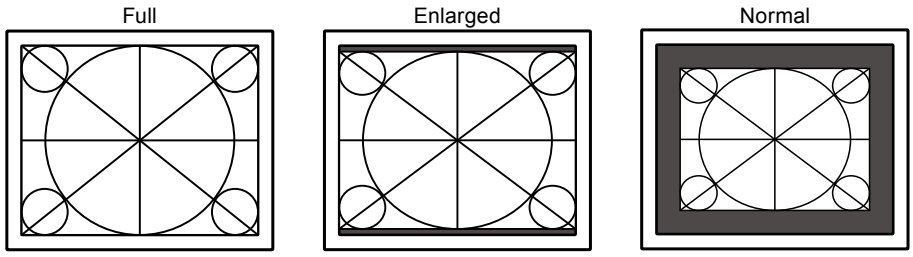
- The value of gain changes with that of color temperature.
- When gain is changed, the color temperature is changed to “User”.

# 2-4. Selecting Screen Size

The image with the resolution other than the recommended resolution is displayed in full screen automatically. You can change the screen size by using the “Screen Size” function from “Screen”.

| Setting | Function |
|---|---|
| Full | Displays an image in full screen. Images are distorted in some cases because the vertical rate is not equal to the horizontal rate. |
| Enlarged | Displays an image in full screen. In some cases, a blank horizontal or vertical border appears to equalize the vertical rate and the horizontal rate. |
| Normal | Displays images with the specified resolution. |

Example: Image size 1024 × 768




| | | | |
|---|---|---|---|
| FDS1904/FDS1904T: | (1280×1024) | (1280×960) | (1024×768) |
| FDU2603W/FDU2603WT: | (1920×1200) | (1600×1200) | (1024×768) |

**Procedure**

1. Choose “Screen” from the Adjustment menu, and press ⦿.
2. Choose “Screen Size” from “Screen”, and press ⦿.
3. Select “Full”, “Enlarged”, or “Normal” with ◄ or ►.
4. Press ⦿ to exit.

**Attention**

- Selecting “Normal” may make some color gradations unavailable for display.

# 2-5. Enabling/Disabling Auto Sharpness

By enabling Auto Sharpness outlines will be adjusted according to the displayed image which can improve its feel and texture.

**Procedure**

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Auto Sharpness” from “Tools”, and press ⦿.
3. Select “On” or “Off” with ◄ or ►.
4. Press ⦿ to exit.

**Note**

- The extent of adjustment depends on the setting value of “Outline Enhancer”.

# Chapter 3 Setting Monitor

## 3-1. Setting Brightness of Front Button

The brightness of the front buttons (control button and power button) can be set.

**Attention**

- They are set to light up under the following condition, and are set to “4” by default.
  - Power button: When the power cord is connected to the power outlet.
  - Control button: When the power button is turned on.

**Procedure**

1. Choose “PowerManager” from the Adjustment menu, and press ⦿.
2. Choose “Indicator” from “PowerManager”, and press ⦿.
3. Set the brightness so it is in the range from 1 to 7 with ◄ or ► as desired.
4. Press ⦿ to exit.

## 3-2. Setting Language

This function allows you to select a language for the Adjustment menu and messages.

**Selectable languages**

English,German,French,Spanish,Italian,Swedish,Japanese,Simplified Chinese,Traditional Chinese

**Procedure**

1. Choose “Menu Settings” from the Adjustment menu, and press ⦿.
2. Choose “Language” from “Menu Settings”, and press ⦿.
3. Select a language with ◄ or ►.
4. Press ⦿ to exit.

## 3-3. Changing Adjustment Menu Display Position

You can change the display position of the Adjustment menu.

**Procedure**

1. Choose “Menu Settings” from the Adjustment menu, and press ⦿.
2. Choose “Menu Position” from “Menu Settings”, and press ⦿.
3. Choose the position with ◄ or ►.
4. Press ⦿ to exit.

# 3-4. Setting the Adjustment Menu orientation

When the monitor is set to the portrait display mode, the orientation of the Adjustment Menu can be changed as well.
Default setting: Landscape

**Procedure**

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ↩ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Orientation” from “Optional Settings”, and press ●.
4. Select “Landscape” or “Portrait” with ◄ or ►, and press ●.
5. Select “Finish” with ◄ or ►.
6. Press ●.
   The “Optional Settings” menu is closed.

**Note**

- When using the monitor screen in a portrait position, the graphics board supporting portrait display is required. When placing the monitor in a portrait position, the settings of your graphics board need to be changed. Refer to the User’s Manual of the graphics board for details.

# 3-5. Enabling/Disabling DDC/CI communication

This function allows you to enable/disable the DDC/CI communication (see “Chapter 8 Glossary” (page 53)).

**Procedure**

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ↩ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “DDC/CI” from “Optional Settings”, and press ●.
4. Select “On” or “Off” with ◄ or ►, and press ●.
5. Select “Finish” with ◄ or ►.
6. Press ●.
   The “Optional Settings” menu is closed.

# 3-6. Locking Buttons

This function allows you to lock the adjusted/set status to prevent changing them.

**Procedure**

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Key Lock” from “Optional Settings”, and press ⦿.
4. Choose “Off”, “Menu”, or “All” with ◄ or ►, and press ⦿.

| Settings | Buttons that can be locked |
|---|---|
| Off<br>(Default setting) | None (All buttons are enabled) |
| Menu | ⦿ button |
| All | All buttons excluding ⏻ |

5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

**Note**

- If buttons are pressed while locked, “Locked” is displayed on the screen.

# 3-7. Setting Backlight Off Mode

This function allows you to set the condition when “Brilliance” is set to the lower limit value.

| Setting | Function |
|---|---|
| On | When “Brilliance” is set to the lower limit value, the backlight is turned off to darken the screen. (However, this excludes when the Adjustment menu, “Signal Error”, or the EIZO logo are displayed) |
| Off | Even when “Brilliance” is set to the lower limit value, the screen is not darkened. |

**Procedure**

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Backlight Off Mode” from “Optional Settings”, and press ⦿.
4. Select “On” or “Off” with ◄ or ►, and press ⦿.
5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

# 3-8. Turning the ECDIS Indicator ON/OFF

The ECDIS Indicator will light up when this setting is set to ON. Please use this as a guide to adjust the monitor brightness.

| ECDIS Indicator | Monitor status |
|---|---|
| | The monitor brilliance is set to the ECDIS adjustment value. |
| | The monitor brilliance is set higher than the ECDIS adjustment value. |
| | The monitor brilliance is set lower than the ECDIS adjustment value. |
| | The ECDIS Indicator does not light up in the following cases.<br>• The “ECDIS Indicator” is “OFF”<br>• It deviates significantly from the ECDIS adjustment value<br>• The correct code has not been entered |

**Attention**

- The ECDIS Indicator becomes active when the monitor display mode is set to “Day”, “Dusk” or “Night”.
- The Display Mode cannot be changed using the monitor. Changes can be made on the system side.

**Procedure**

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “ECDIS Indicator” from “Optional Settings”, and press ⦿.
4. Select “On” or “Off” with ◄ or ►, and press ⦿.
5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

# 3-9. Return To Default Setting

There are two different Resets: Color Reset for only resetting the color adjustments to the default settings and All Reset for resetting all settings to the defaults. There is also a function to reset the screen brightness to the default value.

**Attention**

- After resetting, you cannot undo the operation.

**Note**

- Regarding the default setting, see “Main Default Settings” (page 48).

## ● To reset the color adjustment value

This function only resets the color adjustment value for the currently selected mode to the default settings.

**Procedure**

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Color Reset” from “Color”, and press ⦿.
3. Choose “Execute” with ◄ or ►.
4. Press ⦿.
   The color adjustments revert to the default settings.

## ● To reset all adjustments to the default settings

This function resets all adjustments to the default settings (except the “Input” and “Optional Settings” menu).

**Procedure**

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “All Reset” from “Tools”, and press ⦿.
3. Select “Execute” with ◄ or ►.
4. Press ⦿.
   All settings excluding the “Input” and “Optional Settings” menu are reset to the default settings.

## ● Resetting Brightness (Brilliance)

Reset the setting value for the screen brightness (brilliance) to the default setting.

**Attention**

- Settings cannot be recovered once this function is executed.

**Procedure**

1. Press ⦿ while holding down ◄ or ► on the front of the monitor.
   The setting value for the screen brightness (brilliance) is reset to the default setting.

# Chapter 4 Touch Panel Settings (FDS1904T/FDU2603WT)

This chapter explains the settings for when the FDS1904T/FDU2603WT is used in an environment that satisfies the following conditions.

- The PC and monitor are connected with a USB cable
- The OS is Windows 8.1 / Windows 8 / Windows 7

**Attention**

- If using the FDS1904T/FDU2603WT in either of the following environments, see the Touch Panel Driver User's Manual (on the CD-ROM).
  - The PC and monitor are connected with a USB cable, and the OS being used is Windows XP
  - The PC and monitor are connected with a RS-232C cable

## 4-1. Calibrating the Monitor

**Attention**

- Do not put your hands or any metal close to the screen because the screen is susceptible to the dielectric object.
- If a "User Account Control" dialog box is displayed during operation, proceed according to the displayed instructions.

### 1. Open the Windows Control Panel.

The method for opening the Control Panel differs depending on the OS.

**Windows 8.1**

1. Click ⓓ at the bottom of the "Start" screen.
   The "Apps" screen appears.
2. Click "Control Panel" under "Windows System".

**Windows 8**

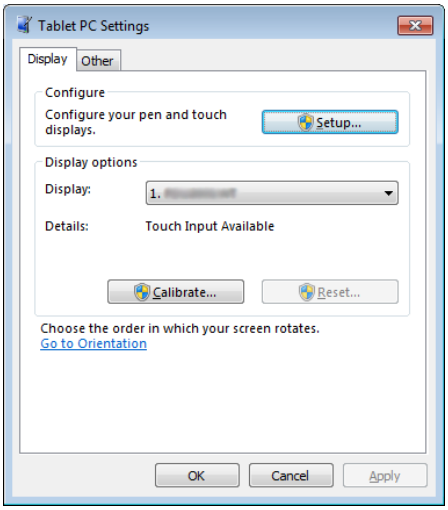
1. Right-click the mouse on the "Start" screen at a position where there are no tiles.
   App commands appear at the bottom of the screen.
2. Click "All apps".
3. Click "Control Panel" under "Windows System".

**Windows 7**

1. Click "Start" - "Control Panel".

## 2. Click “Hardware and Sound” - “Tablet PC Settings”.

“Tablet PC Settings” window appears.




## 3. Click “Setup” in the “Display” tab.

A touchscreen specification screen with a white background is displayed.

**Attention**

- If using the monitor in a multiple monitor environment, specify the touchscreen according to the message displayed on screen.

## 4. Touch the screen with your finger.

The touched screen is recognized as a touchscreen.

## 5. Press “Enter” on the keyboard.

The “Tablet PC Settings” window reappears.

## 6. Click “Calibrate”.

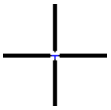
A calibration screen with a white background is displayed.

**Attention**

- If using the monitor in a multiple monitor environment, select the monitor for calibration from the “Display” pulldown menu and then click “Calibrate”.

## 7. Touch the calibration target (cross) for a few seconds with your finger and release.

The calibration target appears on the screen 16 times, starting from the top left to top right and then down to the bottom left to bottom right.



**Note**

- For second or subsequent calibrations, the calibration target appears 4 times.

## 8. After completing calibration, click “Yes” to save the calibration data.

## 9. Click “OK” to close the window.

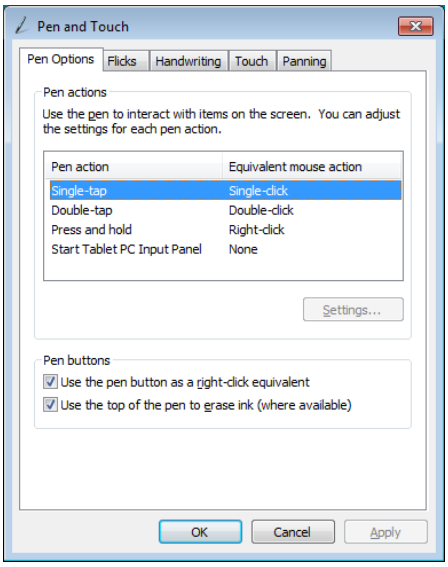
# 4-2. Configuring Touch Panel Operation Settings

## 1. Open the Windows Control Panel.

The method for opening the Control Panel differs depending on the OS (see page 24).

## 2. Click “Hardware and Sound” - “Pen and Touch”.

“Pen and Touch” window appears.




Configure the touch panel operation settings in the “Pen and Touch” window. For detailed settings, refer to the settings on each tab and Windows Help.

## 3. After completing settings, click “OK” to close the window.

# 4-3. Setting Touch Sound

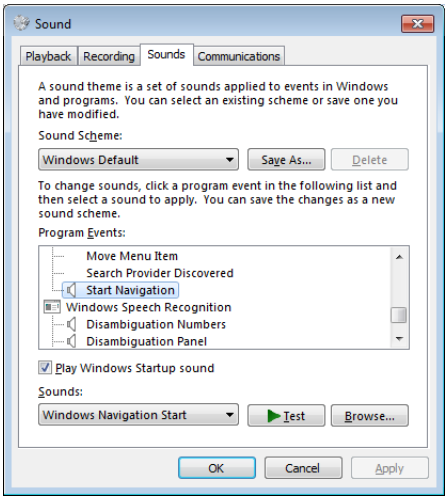
The sound output when the screen is touched can be changed or turned off.

## 1. Open the Windows Control Panel.

The method for opening the Control Panel differs depending on the OS (see page 24).

## 2. Click “Hardware and Sound” - “Sound” - “Change system sounds”.

“Sound” window appears.




## 3. Select “Start Navigation” from the “Program Events” list.

## 4. Select the sound to output when the screen is touched from the “Sounds” pull-down menu.

**Note**

- Select “None” to turn off touch sound.

## 5. Click “OK” to close the window.

# Chapter 5 Power Saving Functions

## 5-1. Setting Power Saving

This function allows you to set the monitor into the power saving mode according to the PC status. When the monitor has shifted to the power saving mode, the images on the screen are not displayed.

**Attention**

- For the maximum power saving, it is recommended that the Power button be turned off.
- Five seconds before the monitor enters the power saving mode, it displays a preliminary message.

### Procedure

1. Choose “PowerManager” from the Adjustment menu, and press ⦿.
2. Choose “Power Save” from “PowerManager”, and press ⦿.
3. Select “On” or “Off” with ◄ or ►.
4. Press ⦿ to exit.

### Power Saving System

**At Analog signal input**

This monitor complies with the “VESA DPM” standard.

| PC | | Monitor |
|---|---|---|
| ON | | Operating |
| Power saving mode | STAND-BY<br>SUSPENDED<br>OFF | Power saving mode |

**At Digital signal input**

This monitor complies with the “DVI DMPM” standard.
The monitor enters the power saving mode after five seconds in connection with the PC setting.

| PC | Monitor |
|---|---|
| ON | Operating |
| Power saving mode | Power saving mode |

### Exiting the power saving mode

If the monitor receives input, it automatically exits the power saving mode and returns to the normal display mode.

# 5-2. Setting the automatic power off function

This function allows you to specify whether to turn on/off the monitor automatically after a specified time has elapsed in the power saving mode.

**Adjustable range**

Off, 0, 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 45 min, 1, 2, 3, 4, 5 h

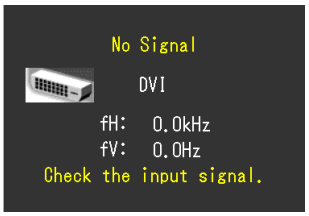
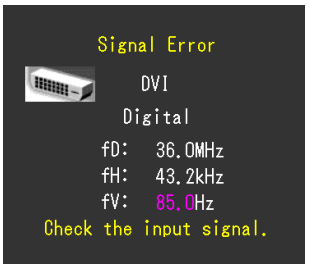
**Procedure**

1. Choose “PowerManager” from the Adjustment menu, and press ⦿.
2. Choose “Eco Timer” from “PowerManager”, and press ⦿.
3. Select “Off” or time to turn off the monitor with ◄ or ►.
4. Press ⦿ to exit.

# Chapter 6 Troubleshooting

If a problem still remains after applying the suggested remedies, contact your EIZO representative.

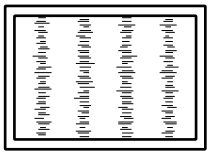
## 6-1. No picture

| Problem | Possible cause and remedy |
|---|---|
| **1. No picture**<br>• None of the operation buttons light up. | • Check whether the power cord is connected properly.<br>• Turn the main power switch on.<br>• Turn off the main power, and then turn it on again a few minutes later. |
| • Only the ⏻ button lights up orange. | • Press ⏻. |
| • All of the operation buttons light up orange. | • Adjust the brightness (brilliance) of the screen.<br>• Operate the mouse or keyboard.<br>• Check whether the PC is turned on. |
| **2. The message below appears.** | This message appears when the signal is not input correctly even when the monitor functions properly. |
| • This message appears when no signal is input.<br>Example:<br>  <br> | • The message shown left may appear, because some PCs do not output the signal soon after power-on.<br>• Check whether the PC is turned on.<br>• Check whether the signal cable is connected properly.<br>• Switch the input signal (see “To switch among input signals” (page 36)). |
| • The message shows that the input signal is out of the specified frequency range. (Such signal frequency is displayed in magenta.)<br>Example:<br>  <br><br>fD: Dot clock<br>(Displayed only during digital signal input)<br>fH: Horizontal scan frequency<br>fV: Vertical scan frequency | • Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor. (“Compatible Resolutions” in the Setup Manual.)<br>• Reboot the PC.<br>• Select an appropriate display mode using the graphics board’s utility. Refer to the User’s Manual of the graphics board for details. |

# 6-2. Imaging problems (for both digital and analog)

| Problem | Possible cause and remedy |
|---|---|
| **1. The screen is too bright or too dark.** | • Use “Brilliance” in the Adjustment menu to adjust it. (The LCD monitor backlight has a limited life span. When the screen becomes dark or begins to flicker, contact your local dealer.) |
| **2. The screen suddenly became dark. / The “Brilliance” value in the Adjustment menu cannot be increased.** | • The monitor always monitors its internal temperature. If the internal monitor reaches a high temperature and exceeds the specified value, the monitor will automatically enter the following state to decrease the temperature.<br>- The “Brilliance” setting is lowered<br>- The “Brilliance” setting cannot be increased<br>This state will return to the original when the internal temperature decreases.<br>If the internal temperature increases further even after the “Brilliance” setting is decreased, a “WARNING” message is displayed and the monitor power is automatically turned off. (Power indicator flashes green.) |
| **3. Characters are blurred.** | • Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor. (“Compatible Resolutions” in the Setup Manual.)<br>• Use “Outline Enhancer” in the Adjustment menu to adjust it (see “To enhance outline of image” (page 17)). |
| **4. Afterimages appear.** | • Afterimages are particular to LCD monitors. Avoid displaying the same image for a long time.<br>• Use the screen saver or power saving function to avoid displaying the same image for extended periods of time. |
| **5. Green/red/blue/white dots or defective dots remain on the screen.** | • This is due to LCD panel characteristics and is not a failure. |
| **6. Interference patterns or pressure marks remain on the screen.** | • Leave the monitor with a white or black screen. The symptom may disappear. |
| **7. Noise appears on the screen.** | • When entering the signals of HDCP system, the normal images may not be displayed immediately. |
| **8. Cloudiness cannot be removed even after wiping the screen. / There is dew condensation on the interior side of the glass.** | • When cloudiness cannot be removed even by wiping the screen, dew condensation may have occurred on the interior side of the glass that protects the panel. In this case, turn on the monitor and display something on screen. The dew condensation will disappear after a while. Also, warming the glass using a hair dryer may make the dew condensation disappear more quickly. Dew condensation appearing like this on the interior side of the glass will not lead to product failure or degradation. |

# 6-3. Imaging problems (for analog only)

| Problem | Possible cause and remedy |
|---|---|
| **1. Display position is incorrect.**<br> | • Use “Position” in the Adjustment menu to correct the image position (see “To correct the screen position” (page 14)).<br>• If the problem persists, use the graphics board’s utility if available to change the display position. |
| **2. Vertical bars appear on the screen or a part of the image is flickering.**<br>  | • Use “Clock” in the Adjustment menu to adjust it (see “To eliminate vertical bars” (page 13)). |
| **3. Whole screen is flickering or blurring.**<br> | • Use “Phase” in the Adjustment menu to adjust it (see “To remove flickering or blurring” (page 14)). |

# 6-4. Other problems

| Problem | Possible cause and remedy |
|---|---|
| **1. The message below appears on screen.**<br>WARNING: Fan not working | • This message appears when the monitor’s cooling fan is not operating correctly. Check the state of the cooling fan on the rear of the monitor. |
| **2. The Adjustment menu does not appear.** | • Check whether the operation lock function works (see “3-6. Locking Buttons” (page 21)).<br>• If the function is active, “Locked” is displayed on the screen. |
| **3. The fan is noisy.** | • This product is fitted with a cooling fan to keep the internal temperature from rising. Depending on the monitor’s location the fan may be audible when operating, but this is not a defect. |

# 6-5. Touch panel problems (for FDS1904T/FDU2603WT only)

| Problem | Possible cause and remedy |
|---|---|
| **1. Touch operation is disabled.** | • Check that the monitor and PC are connected with a USB or RS-232C cable.<br>• Turn off and on the monitor.<br>• Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction.<br>• Perform touch panel sensitivity adjustment using TPOffset. |
| **2. Cursor position is not correct. / Cursor jumps.** | • Connect the monitor to the PC with the cable indicated in the Setup Manual. The touch panel may not work correctly if a conversion adapter is used.<br>• Turn off and on the monitor.<br>• Calibrate the screen again.<br>• Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction.<br>• Perform touch panel sensitivity adjustment using TPOffset.<br>• Changing the position or angle of the monitor may cause the cursor to jump.<br>• Keep metals away from the panel surface.<br>• If the touch panel is dirty, the touch panel may not operate properly. See “Cleaning” (page 4) to clean the touch panel.<br>• The spray for preventing static electricity may influences the sensitivity of the touch panel.<br>• Do not touch the touch panel for 5 seconds after the PC starts up, after turning on the monitor, or after connecting the cable. Touching the touch panel too soon may cause incorrect cursor positioning or disable touch operation. If this occurs, either leave the touch panel untouched for approximately 2 minutes or turn the monitor off and on again. If the problem persists, calibrate the screen again. |
| **3. The cursor does not appear at the touched position and instead is displayed at a point-symmetric position with respect to the center of the screen.** | • Calibrate the screen again. |
| **4. Cursor is jittery. / Drawing lines are not straight and smooth.** | • Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction.<br>• Perform touch panel sensitivity adjustment using TPOffset.<br>• The influence of metal may cause jittery cursor.<br>• When multiple monitors are placed close to each other, leave space between monitors. |

| Problem | Possible cause and remedy |
|---|---|
| **5. (If the OS being used is Windows 8.1 / Windows 8 / Windows 7) Calibration does not work correctly.** | • Reset the touch panel to the state before calibration (by clicking “Reset” in the “Display” tab of the “Tablet PC Settings” window accessible from the Windows Control Panel) and then calibrate the touch panel again. |
| **6. (If the OS being used is Windows 8.1 / Windows 8 / Windows 7) No touch-sound.** | • Sound is only output through the audio output terminal of the PC. To hear touch sound, connect speakers.<br>• Sound is not output when touched positions are not assigned any functions. |

**Attention**

- For details on TPOffset (software for adjusting touch panel sensitivity), see the TPOffset User’s Manual (on the CD-ROM).

# Chapter 7 Reference

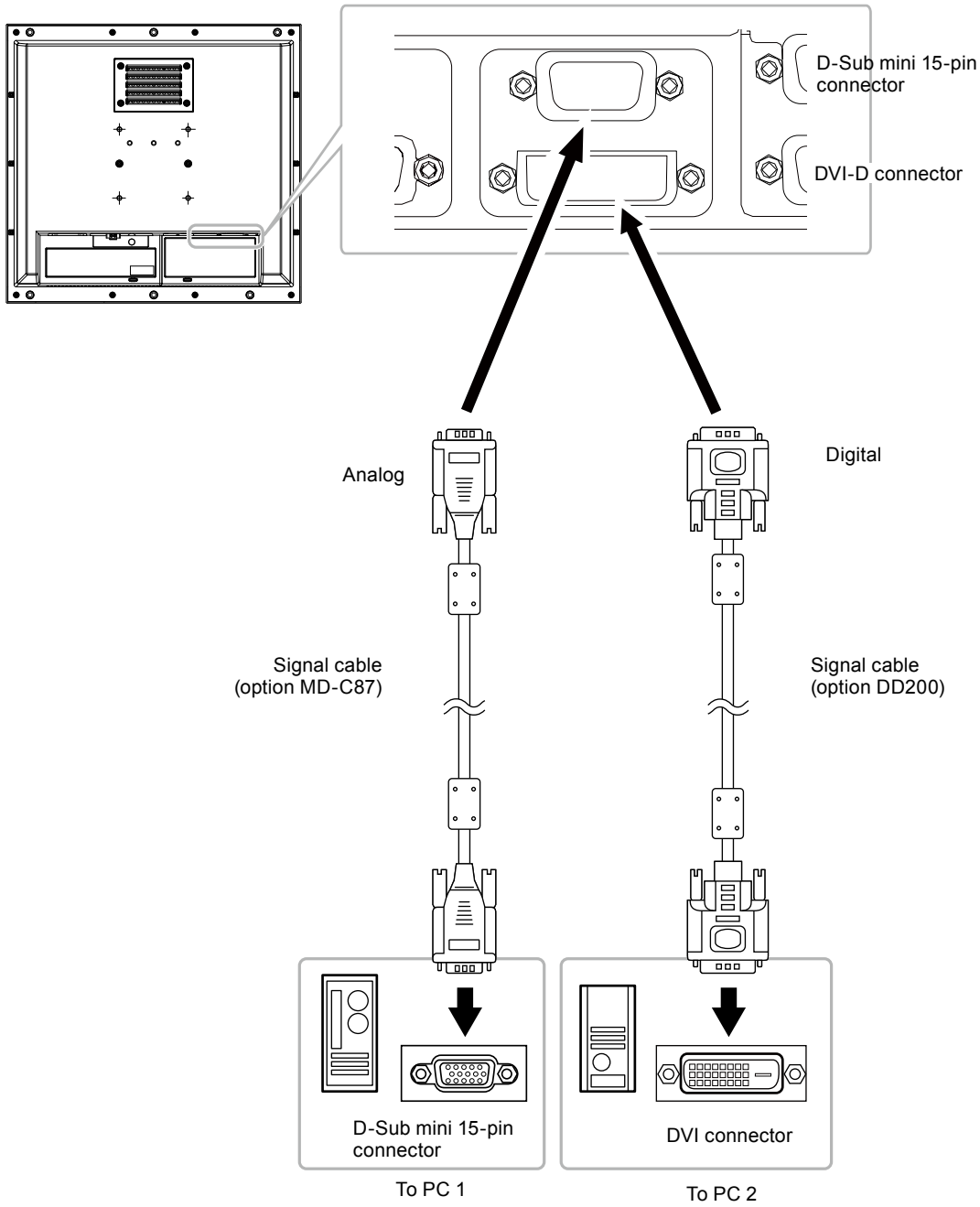
## 7-1. Connecting Multiple PCs

The product has multiple connections to PCs and allows you to switch to one of the connections for display.

**Attention**

- It is assumed the touch panel monitor will be used with one computer. When the monitor is to be connected to multiple computers, connect a RS-232C cable to the computer used for touch operation (one unit only).

### Connection examples



## ● To switch among input signals

**Procedure**

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Input” from “Tools”, and press ⦿.
3. Select “D-SUB” or “DVI” with ◄ or ►.
4. Press ⦿ to exit.

## ● To set input signal selection

| Setting | Function |
|---|---|
| Auto | The monitor recognizes the connector through which PC signals are input.<br>When a PC is turned off or enters the power saving mode, the monitor automatically displays another signal. |
| Manual | The monitor detects only the PC’s signals currently displaying automatically. Select an active input signal in the Adjustment menu. |

**Procedure**

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Input Selection” from “Tools”, and press ⦿.
3. Select “Auto” or “Manual” with ◄ or ►.
4. Press ⦿ to exit.

**Note**

- When “Auto” is selected for “Input Selection”, the monitor’s power saving function works only when all PCs are in the power saving mode.

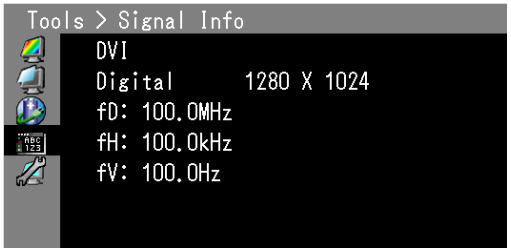
# 7-2. Displaying monitor information

## ● Displaying signal information

This function displays the information about the current input signals displayed.

**Procedure**

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Signal Info” from “Tools”, and press ⦿.
   The “Signal Info” appears.
   (Example)

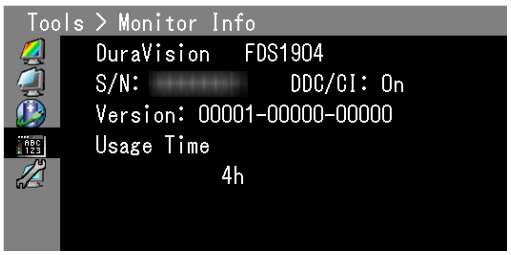



## ● Displaying monitor information

This function displays the information about the monitor.

**Procedure**

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Monitor Info” from “Tools”, and press ⦿.
   The “Monitor Info” appears.
   The product name, serial number, DDC/CI settings, firmware version and usage time are displayed.
   (Example)




**Attention**

- The usage time is not always “0” when you purchase the monitor due to factory inspection.

# 7-3. How to Replace the Cooling Fan

The cooling fan in this product can be replaced according to the following procedure.

**Attention**

- Be sure to follow the procedure when replacing the fan. Note that EIZO Corporation assumes no responsibility for any damages caused due to improper handling of this product.

**Note**

- Please contact your local EIZO representative for replacement parts.

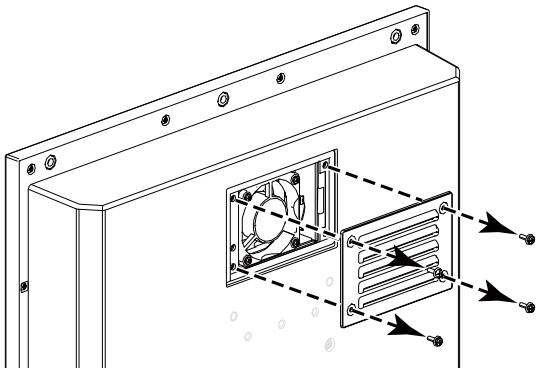
### Procedure

## 1. Remove the monitor from its enclosure.

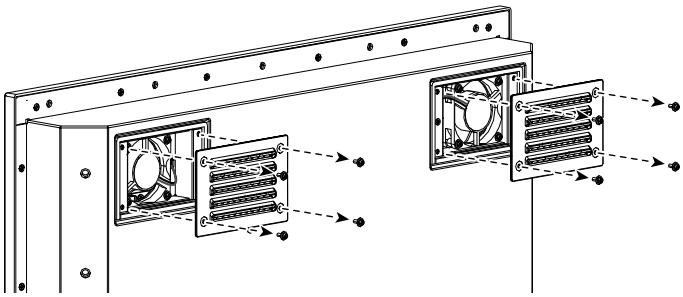
1. Remove the screws that secure the monitor to the enclosure.
2. Lay the LCD monitor on a soft cloth spread over on a stable surface with the panel surface facing down.

## 2. Remove the fan cover.

Remove the four screws that secure the cover.



FDS1904/FDS1904T



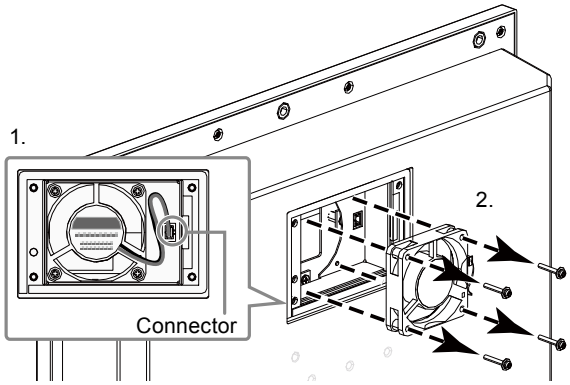
FDU2603W/FDU2603WT

## 3. Remove the fan.

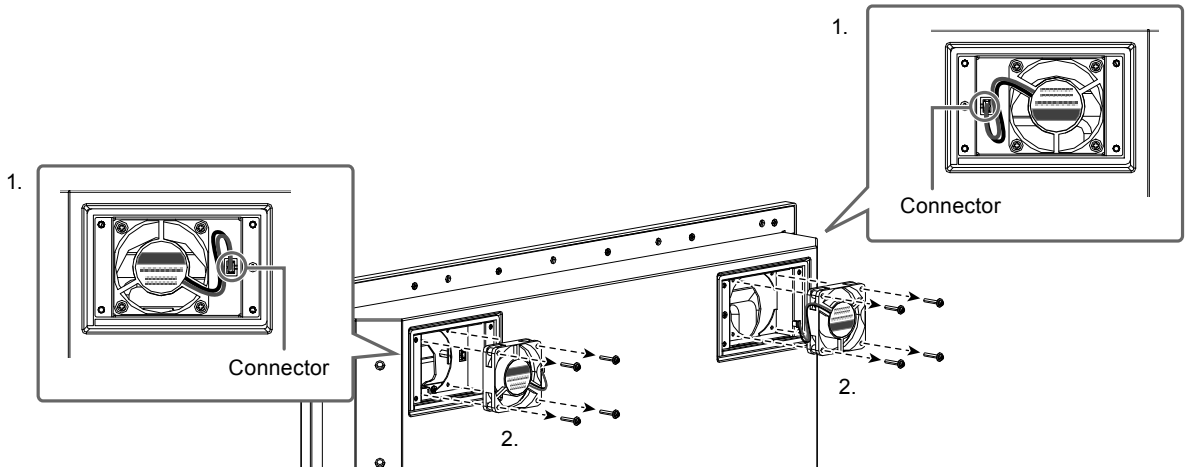
1. Disconnect the cables connected to the monitor.
2. Remove the four screws that secure the fan.

**Attention**

- Make sure to hold the connector when removing the cable. Pulling on the cable may damage the connector.




FDS1904/FDS1904T



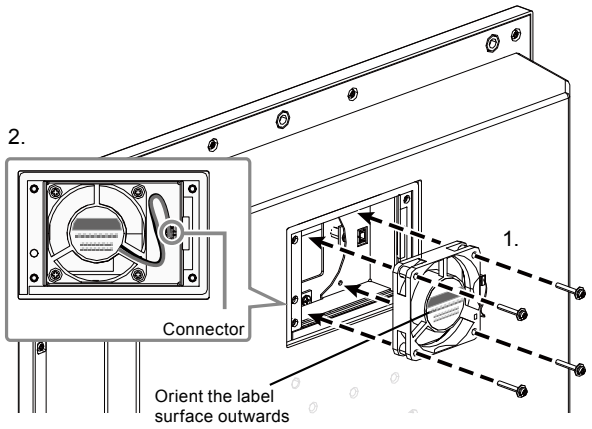

FDU2603W/FDU2603WT

## 4. Install the new fan.

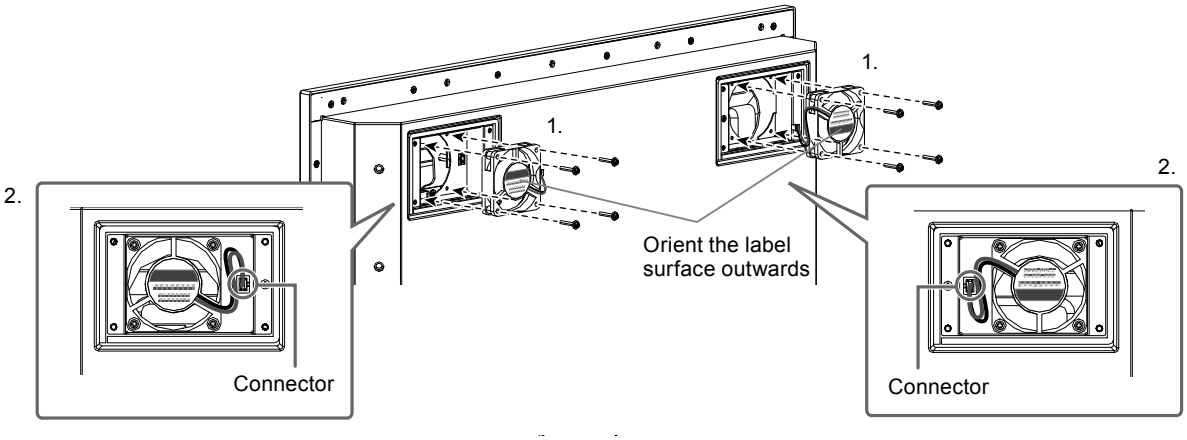
**Attention**

- Take care when handling the fan. Dropping or imparting physical shocks to the fan may damage it.
- Pay attention to the orientation of the fan when installing it.

1. Fix the fan to the monitor using the screws removed in step 3 (page 39) (recommended torque: 8.0 ± 2kgf•cm/ 0.78 ± 0.2 N•m).
2. Connect the cable to the monitor.
   Securely connect the connector to the monitor.




FDS1904/FDS1904T



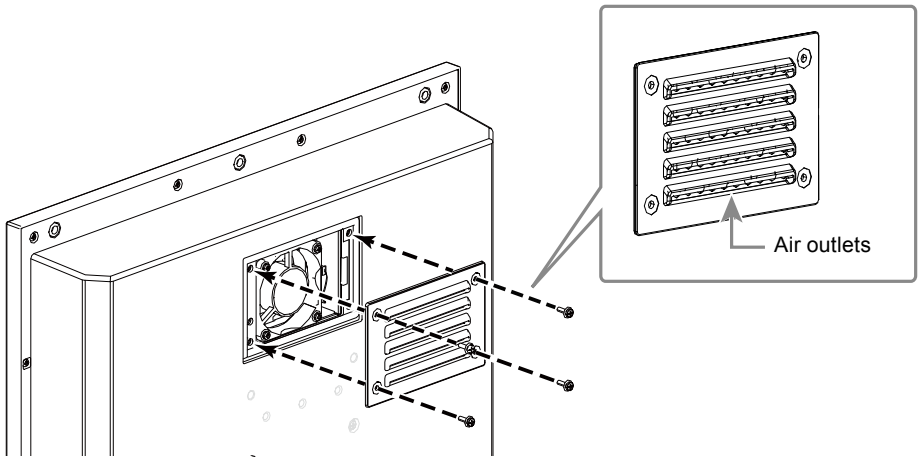

FDU2603W/FDU2603WT

## 5. Install the fan cover.

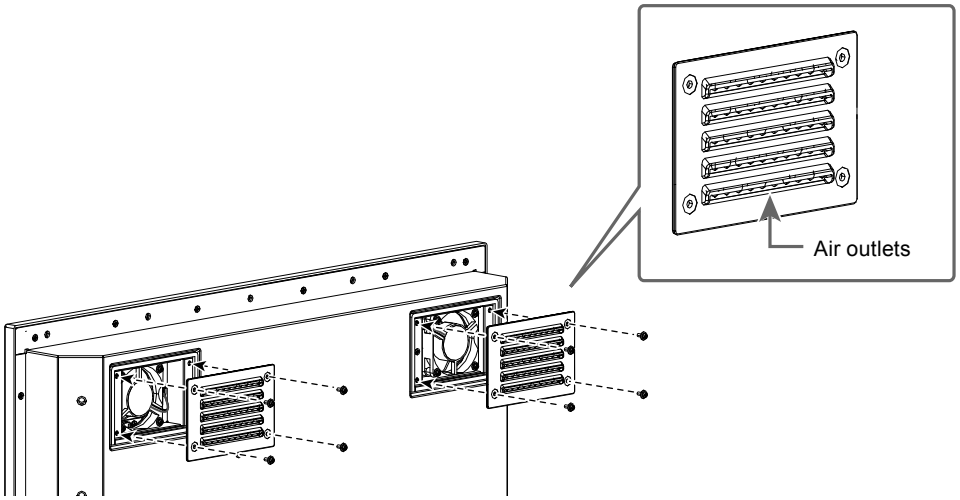
Fix the cover to the monitor using the screws removed in step 2 (page 38).

**Attention**

- Orient the air outlets downwards when installing the cover.




FDS1904/FDS1904T




FDU2603W/FDU2603WT

## 6. Install the monitor into the enclosure.

# 7-4. Specifications

## ● FDS1904/FDS1904-OP

| | | | | |
|---|---|---|---|---|
| LCD Panel | Type | | VA | |
| | Backlight | | LED | |
| | Size | | 48 cm (19.0 inch) (48.1 cm diagonal) | |
| | Native Resolution | | 1280 dots × 1024 lines | |
| | Display Size (H x V) | | 376.3 mm × 301.0 mm | |
| | Pixel Pitch | | 0.294 mm | |
| | Display Colors | | Approx. 16.77 million colors | |
| | Viewing Angles (H / V, typical) | | 178˚ / 178˚ | |
| | Maximum brightness (brilliance) | | FDS1904: 590 cd/$m^2$<br>FDS1904-OP: 600 cd/$m^2$ | |
| | Contrast ratio (typical) | | 2000:1 | |
| | Response Time (typical) | | 20 ms (Black-white-black) | |
| Protective glass | Surface treatment | | Anti-reflection | |
| | Surface hardness | | 5H | |
| Video Signals | Input Terminals | | DVI-D connector × 1, D-Sub mini 15-pin × 1 | |
| | Output terminal | | D-Sub mini 15-pin × 1 | |
| | Digital Scanning Frequency (H / V) | | 31 kHz - 64 kHz / 59Hz - 61Hz (VGA TEXT: 69Hz - 71Hz) | |
| | Analog scan frequency Frequency (H / V) | | 31 kHz - 80 kHz / 56 Hz - 76Hz | |
| | Dot Clock | | Digital 108 MHz<br>Analog 135 MHz | |
| | Synchronous signal | | Separate, TTL, positive/negative<br>Composite, TTL, positive/negative<br>Sync on Green, 0.5Vp-p, negative | |
| Communication | Input Terminals | | RS-232C: D-Sub 9-pin (female) | |
| Power | Input | AC | Rating AC 100 - 240 V (Operating: AC 85 V - 264 V), 50/60 Hz, 0.65 A - 0.3 A | |
| | | DC | Rating DC +24 V (Operating: +30%/-10%), 2.7 A (DC 24 V) | |
| | Maximum Power Consumption | | 64 W or less | |
| | Power Save Mode | AC | 9.0 W or less | (When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF) |
| | | DC | 6.0 W or less | |
| | Standby Mode | AC | 7.0 W or less | (When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF) |
| | | DC | 5.0 W or less | |
| Physical Specifications | Dimensions | | 429 mm × 406 mm × 74.5 mm (excluding the projection) | |
| | Net Weight | | FDS1904: Approx. 5.9 kg<br>FDS1904-OP: Approx. 6.2 kg | |
| Operating Environmental Requirements | Temperature: | | -15˚C to 55˚C | |
| | Humidity | | 10% to 90% R.H. (no condensation) | |

| | | |
|---|---|---|
| Transportation/ Storage Environmental Requirements | Temperature | -20˚C to 60˚C |
| | Humidity | 10% to 92% R.H. (no condensation) |
| Viewing distance (Recommended) | | 1014 mm or more (*Based on IEC 62288) |
| Protection structure | | Front: IP65, Rear: IP22 (Landscape only) |

## ● FDS1904T/FDS1904T-OP

| | | |
|---|---|---|
| LCD Panel | Type | VA |
| | Backlight | LED |
| | Size | 48 cm (19.0 inch) (48.1 cm diagonal) |
| | Resolution | 1280 dots × 1024 lines |
| | Display Size (H x V) | 376.3 mm × 301.0 mm |
| | Pixel Pitch | 0.294 mm |
| | Display Colors | Approx. 16.77 million colors |
| | Viewing Angles (H / V, typical) | 178˚ / 178˚ |
| | Maximum brightness (brilliance) | FDS1904T: 540 cd/$m^2$<br>FDS1904T-OP: 580 cd/$m^2$ |
| | Contrast ratio (typical) | 2000:1 |
| | Response Time (typical) | 20 ms (Black-white-black) |
| Touch Panel | Method | Projected capacitive technology |
| | Communication method | USB, RS-232C (* Cannot be used at the same time.) |
| | Surface treatment | Anti-reflection, Anti-fingerprint |
| | Surface hardness | 5H |
| | OS | Microsoft Windows 8.1 (32 bit/64 bit)<br>Microsoft Windows 8 (32 bit/64 bit)<br>Microsoft Windows 7 Service Pack 1 (32 bit/64 bit)<br>Microsoft Windows XP Service Pack 3 (32 bit)<br>(Not compatible with Mac OS) |
| | Number of simultaneous touch points | Up to 5 (Microsoft Windows XP only supports single point touch) |
| Video Signals | Input Terminals | DVI-D connector × 1, D-Sub mini 15-pin × 1 |
| | Output terminal | D-Sub mini 15-pin × 1 |
| | Digital Scanning Frequency (H / V) | 31 kHz - 64 kHz / 59 Hz - 61 Hz (VGA TEXT: 69 Hz - 71 Hz) |
| | Analog scan frequency Frequency (H / V) | 31 kHz - 80 kHz / 56Hz - 76Hz |
| | Dot Clock | Digital 108 MHz<br>Analog 135 MHz |
| | Synchronous signal | Separate, TTL, positive/negative<br>Composite, TTL, positive/negative<br>Sync on Green, 0.5 Vp-p, negative |
| Communication | Input Terminals | RS-232C: D-Sub 9-pin (female)<br>RS-232C: D-Sub 9-pin (male) |
| USB | Port | Upstream port × 1 |
| | Standard | USB Specification Revision 2.0 |

| | | | | |
|---|---|---|---|---|
| Power supply | Input | AC | Rating AC 100 - 240 V (Operating: AC 85 V - 264 V),<br>50/60 Hz, 0.65 A - 0.3 A | |
| | | DC | Rating DC +24 V (Operating: +30%/-10%), 2.7 A (DC 24 V) | |
| | Maximum Power Consumption | | 64 W or less | |
| | Power Save Mode | AC | 9.0 W or less | (When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF) |
| | | DC | 6.0 W or less | |
| | Standby Mode | AC | 7.0 W or less | (When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF) |
| | | DC | 5.0 W or less | |
| Physical Specifications | Dimensions | | 429 mm × 406 mm × 74.5 mm (excluding the projection) | |
| | Net Weight | | FDS1904T: Approx. 6.4 kg | |
| | | | FDS1904T-OP: Approx. 6.7 kg | |
| Operating Environmental Requirements | Temperature: | | -15˚C to 55˚C | |
| | Humidity | | 10% to 90% R.H. (no condensation) | |
| Transportation/ Storage Environmental Requirements | Temperature | | -20˚C to 60˚C | |
| | Humidity | | 10% to 92% R.H. (no condensation) | |
| Viewing distance (Recommended) | | | 1014 mm or more (*Based on IEC 62288) | |
| Protection structure | | | Front: IP65, Rear: IP22 (Landscape only) | |

## ● FDU2603W/FDU2603W-OP

| | | | |
|---|---|---|---|
| LCD Panel | Type | | VA |
| | Backlight | | LED |
| | Size | | 65 cm (25.5 inch) (64.8 cm diagonal) |
| | Native Resolution | | 1920 dots × 1200 lines |
| | Display Size (H x V) | | 550.0 mm × 343.8 mm |
| | Pixel Pitch | | 0.2865 mm |
| | Display Colors | | Approx. 16.77 million colors |
| | Viewing Angles (H / V, typical) | | 176˚ / 176˚ |
| | Maximum brightness (brilliance) | | FDU2603W: 490 cd/$m^2$<br>FDU2603WT-OP: 500 cd/$m^2$ |
| | Contrast ratio (typical) | | 1500:1 |
| | Response Time (typical) | | 20 ms (Black-white-black) |
| Protective glass | Surface treatment | | Anti-reflection |
| | Surface hardness | | 5H |
| Video Signals | Input Terminals | | DVI-D connector × 1, D-Sub mini 15-pin × 1 |
| | Output terminal | | D-Sub mini 15-pin × 1 |
| | Digital Scanning Frequency (H / V) | | 31 kHz - 76 kHz / 59 Hz - 61 Hz (VGA TEXT: 69 Hz - 71 Hz) |
| | Analog scan frequency Frequency (H / V) | | 31 kHz - 81 kHz / 56 Hz - 76 Hz |
| | Dot Clock | | Digital 162 MHz<br>Analog 162 MHz |
| | Synchronous signal | | Separate, TTL, positive/negative<br>Composite, TTL, positive/negative<br>Sync on Green, 0.3 Vp-p, negative |
| Communication | Input Terminals | | RS-232C: D-Sub 9-pin (female) |
| Power | Input | AC | Rating AC 100 - 240 V (Operating: AC 85 V - 264 V), 50/60 Hz, 1.2 A - 0.6 A |
| | | DC | Rating DC +24 V (Operating: +30%/-10%), 4.5 A (DC 24 V) |
| | Maximum Power Consumption | | 108 W or less |
| | Power Save Mode | AC | 10.0 W or less |
| | | DC | 7.0 W or less |
| | Standby Mode | AC | 10.0 W or less |
| | | DC | 7.0 W or less |
| Physical Specifications | Dimensions | | 624 mm × 456 mm × 86 mm (excluding the projection) |
| | Net Weight | | FDU2603W: Approx. 14.5 kg<br>FDU2603W-OP: Approx. 14.9 kg |
| Operating Environmental Requirements | Temperature: | | -15˚C to 55˚C |
| | Humidity | | 10% to 90% R.H. (no condensation) |
| Transportation/ Storage Environmental Requirements | Temperature | | -20˚C to 60˚C |
| | Humidity | | 10% to 90% R.H. (no condensation, wet bulb temperature ≤ 39 °C) |
| Viewing distance (Recommended) | | | 988 mm or more (*Based on IEC 62288) |
| Protection structure | | | Front: IP65, Rear: IP22 |

## ● FDU2603WT/FDU2603WT-OP

| | | |
|---|---|---|
| LCD Panel | Type | VA |
| | Backlight | LED |
| | Size | 65 cm (25.5 inch) (64.8 cm diagonal) |
| | Native Resolution | 1920 dots × 1200 lines |
| | Display Size (H x V) | 550.0 mm × 343.8 mm |
| | Pixel Pitch | 0.2865 mm |
| | Display Colors | Approx. 16.77 million colors |
| | Viewing Angles (H / V, typical) | 176˚ / 176˚ |
| | Maximum brightness (brilliance) | FDU2603WT: 470 cd/$m^2$<br>FDU2603WT-OP: 500 cd/$m^2$ |
| | Contrast ratio (typical) | 1500:1 |
| | Response Time (typical) | 20 ms (Black-white-black) |
| Touch Panel | Method | Projected capacitive technology |
| | Communication method | USB, RS-232C (* Cannot be used at the same time.) |
| | Surface treatment | Anti-reflection |
| | Surface hardness | 5H |
| | OS | Microsoft Windows 8.1 (32 bit/64 bit)<br>Microsoft Windows 8 (32 bit/64 bit)<br>Microsoft Windows 7 Service Pack 1 (32 bit/64 bit)<br>Microsoft Windows XP Service Pack 3 (32 bit)<br>(Not compatible with Mac OS) |
| | Number of simultaneous touch points | Up to 5 (Microsoft Windows XP only supports single point touch) |
| Video Signals | Input Terminals | DVI-D connector × 1, D-Sub mini 15-pin × 1 |
| | Output terminal | D-Sub mini 15-pin × 1 |
| | Digital Scanning Frequency (H / V) | 31 kHz - 76 kHz / 59 Hz - 61 Hz (VGA TEXT: 69 Hz - 71 Hz) |
| | Analog scan frequency Frequency (H / V) | 31 kHz - 81 kHz / 56 Hz - 76 Hz |
| | Dot Clock | Digital 162 MHz<br>Analog 162 MHz |
| | Synchronous signal | Separate, TTL, positive/negative<br>Composite, TTL, positive/negative<br>Sync on Green, 0.3 Vp-p, negative |
| Communication | Input Terminals | RS-232C: D-Sub 9-pin (female)<br>RS-232C: D-Sub 9-pin (male) |
| USB | Port | Upstream port × 1 |
| | Standard | USB Specification Revision 2.0 |

| | | | |
|---|---|---|---|
| Power | Input | AC | Rating AC 100 - 240 V (Operating: AC 85 V - 264 V),<br>50/60 Hz, 1.2 A - 0.6 A |
| | | DC | Rating DC +24 V (Operating: +30%/-10%), 4.5 A (DC 24 V) |
| | Maximum Power Consumption | | 108 W or less |
| | Power Save Mode | AC | 10.0 W or less |
| | | DC | 7.0 W or less |
| | Standby Mode | AC | 10.0 W or less |
| | | DC | 7.0 W or less |
| Physical Specifications | Dimensions | | 624 mm × 456 mm × 86 mm (excluding the projection) |
| | Net Weight | | FDU2603WT: Approx. 15.1 kg<br>FDU2603WT-OP: Approx. 15.9 kg |
| Operating Environmental Requirements | Temperature: | | -15˚C to 55˚C |
| | Humidity | | 10% to 90% R.H. (no condensation) |
| Transportation/ Storage Environmental Requirements | Temperature | | -20˚C to 60˚C |
| | Humidity | | 10% to 90% R.H. (no condensation, wet bulb temperature ≤ 39 °C) |
| Viewing distance (Recommended) | | | 988 mm or more (*Based on IEC 62288) |
| Protection structure | | | Front: IP65, Rear: IP22 |

## Main Default Settings

| | | |
|---|---|---|
| Brilliance | FDS1904/FDS1904T | 1-Custom: 100% (255/255)<br>2-Day: 65% (166/255)<br>3-Dusk: 56% (144/255)<br>4-Night: 11% (28/255) |
| | FDU2603W/FDU2603WT | 1-Custom: 100% (255/255)<br>2-Day: 67% (171/255)<br>3-Dusk: 60% (153/255)<br>4-Night: 11% (27/255) |
| Screen Size | | Enlarged |
| Power Save | | Off |
| Power Indicator | | 4 |
| Eco Timer | | Off |
| Language | | English |
| Menu Position | | Center |
| Input[*1] | | D-SUB |
| Input Selection | | Auto |
| Key Lock[*1] | | Off |
| DDC/CI[*1] | | On |
| Orientation[*1] | | Landscape |
| Backlight Off Mode[*1] | | On |
| ECDIS Indicator[*1,*2] | | On |

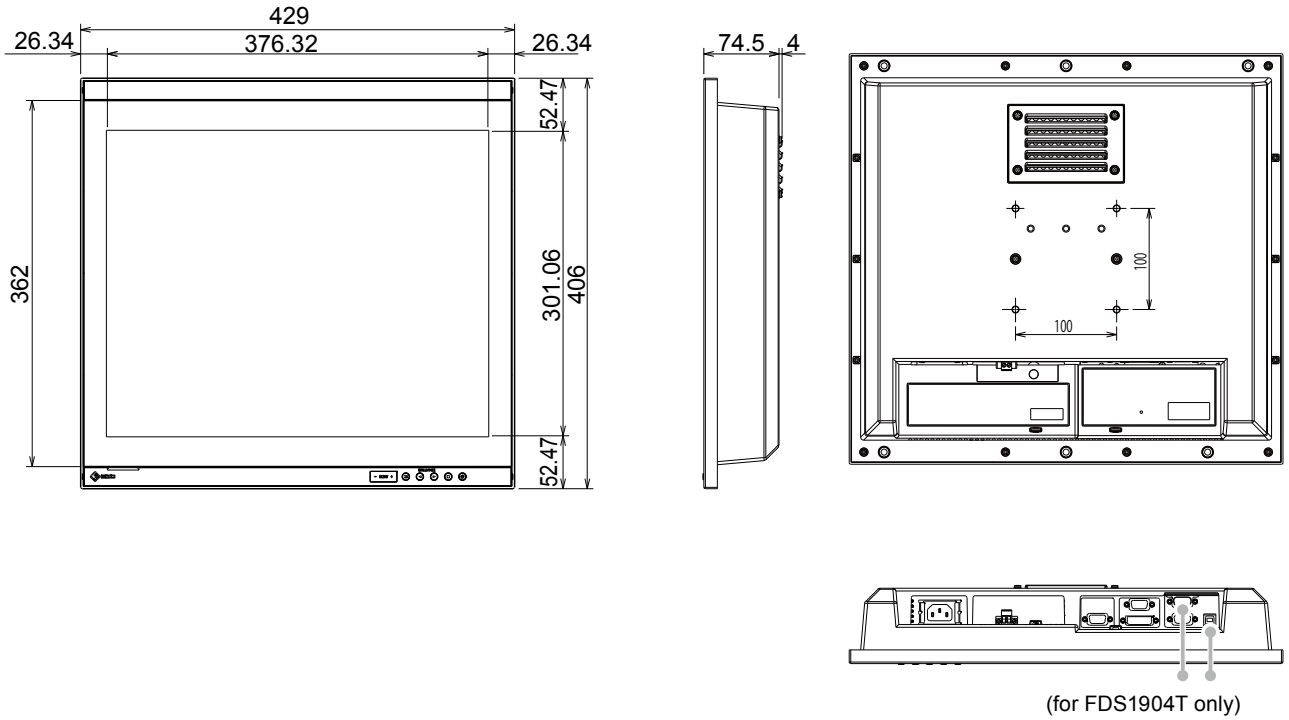
*1 These functions cannot be initialized with the “All Reset” function (see “3-9. Return To Default Setting” (page 23)).

*2 The ECDIS Indicator becomes active when the monitor display mode is set to “Day”, “Dusk” or “Night”.

## Outside Dimensions

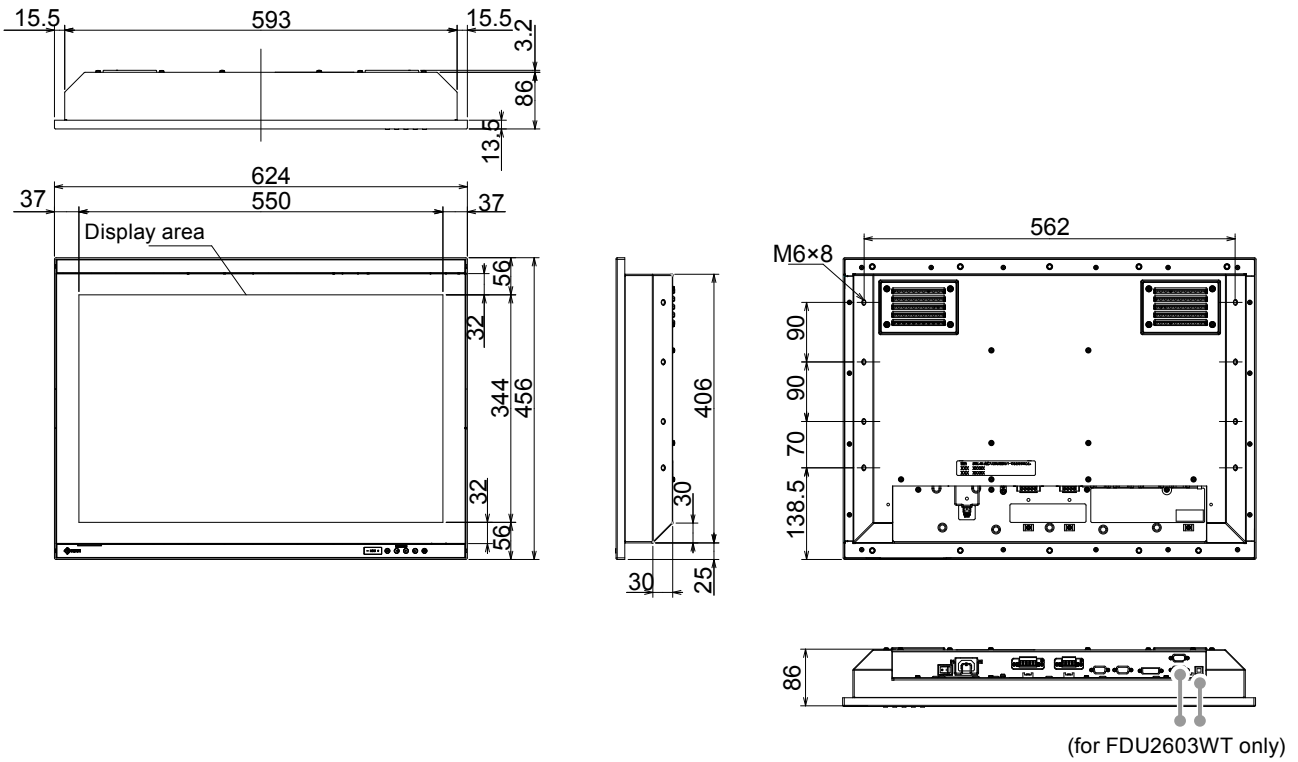
### FDS1904 / FDS1904T

Unit: mm



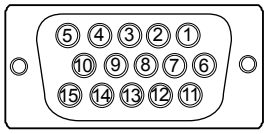

### FDU2603W / FDU2603WT

Unit: mm



## ● Pin Assignment

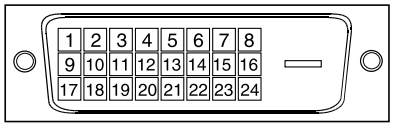
### D-Sub mini 15-pin connector




| Pin No. | Signal | Pin No. | Signal | Pin No. | Signal |
|---|---|---|---|---|---|
| 1 | Red Video | 6 | Red Video Ground | 11 | Ground |
| 2 | Green Video | 7 | Green Video Ground | 12 | Data (SDA) |
| 3 | Blue Video | 8 | Blue Video Ground | 13 | H.Sync |
| 4 | Ground | 9 | NC | 14 | V.Sync |
| 5 | NC | 10 | Ground | 15 | Clock (SCL) |

(NC: Not connected)

### DVI-D connector

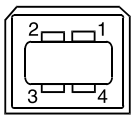



| Pin No. | Signal | Pin No. | Signal | Pin No. | Signal |
|---|---|---|---|---|---|
| 1 | T.M.D.S. Data 2- | 9 | T.M.D.S. Data1- | 17 | T.M.D.S. Data0- |
| 2 | T.M.D.S. Data 2+ | 10 | T.M.D.S. Data1+ | 18 | T.M.D.S. Data0+ |
| 3 | T.M.D.S. Data2/4 Shield | 11 | T.M.D.S. Data1/3 Shield | 19 | T.M.D.S. Data0/5 Shield |
| 4 | NC | 12 | NC | 20 | NC |
| 5 | NC | 13 | NC | 21 | NC |
| 6 | DDC Clock (SCL) | 14 | +5V Power | 22 | T.M.D.S. Clock shield |
| 7 | DDC Data (SDA) | 15 | Ground (return for +5V, Hsync and Vsync) | 23 | T.M.D.S. Clock+ |
| 8 | Analog Vertical Sync | 16 | Hot Plug Detect | 24 | T.M.D.S. Clock- |

(NC: Not connected)

### USB port

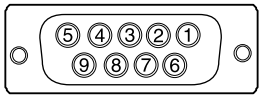
- Upstream (Series B)




| Pin No. | Signal | Remarks |
|---|---|---|
| 1 | VBUS | Cable power |
| 2 | -Data | Serial data |
| 3 | +Data | Serial data |
| 4 | Ground | Cable ground |

## RS-232C port

• D-Sub 9-pin (female, for monitor control)

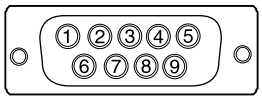



| Pin No. | Signal | Pin No. | Signal | Pin No. | Signal |
|---|---|---|---|---|---|
| 1 | DCD | 4 | DTR | 7 | RTS |
| 2 | RXD | 5 | GND | 8 | CTS |
| 3 | TXD | 6 | DSR | 9 | RI |

**Attention**

• The monitor is the DCE side.
• Use a straight-through cable (male to female) to connect with the PC.

• D-Sub 9-pin (male, for touch panel control)




| Pin No. | Signal | Pin No. | Signal | Pin No. | Signal |
|---|---|---|---|---|---|
| 1 | DCD | 4 | DTR | 7 | RTS |
| 2 | RXD | 5 | GND | 8 | CTS |
| 3 | TXD | 6 | DSR | 9 | RI |

**Attention**

• The monitor is the DTE side.
• Use a crossover cable (female to female) to connect with the PC.

# 7-5. Preset Timing

The following table shows factory preset analog signal timing:

**Attention**

- Display position may be deviated depending on the PC connected, which may require screen adjustment using Adjustment menu.
- If a signal other than those listed in the table is input, adjust the screen using the Adjustment menu. However, screen display may still be incorrect even after the adjustment.
- When interlace signals are used, the screen cannot be displayed correctly even after screen adjustment using the Adjustment menu.

**FDS1904/FDS1904T**

| Resolution | Frequency | | |
|---|---|---|---|
| | Dot Clock: MHz | Horizontal:kHz | Vertical: Hz |
| 640 × 480 | 25.18 | 31.47 | 59.94 |
| 640 × 480 | 31.50 | 37.86 | 72.81 |
| 640 × 480 | 31.50 | 37.50 | 75.00 |
| 720 × 400 | 28.32 | 31.47 | 70.09 |
| 800 × 600 | 36.00 | 35.16 | 56.25 |
| 800 × 600 | 40.00 | 37.88 | 60.32 |
| 800 × 600 | 50.00 | 48.08 | 72.19 |
| 800 × 600 | 49.50 | 46.88 | 75.00 |
| 1024 × 768 | 65.00 | 48.36 | 60.00 |
| 1024 × 768 | 75.00 | 56.48 | 70.07 |
| 1024 × 768 | 78.75 | 60.02 | 75.03 |
| 1152 × 864 | 108.00 | 67.50 | 75.00 |
| 1152 × 900 | 94.20 | 61.97 | 66.14 |
| 1152 × 900 | 107.50 | 71.86 | 76.20 |
| 1280 × 960 | 108.00 | 60.00 | 60.00 |
| 1280 × 1024 | 108.00 | 63.98 | 60.02 |
| 1280 × 1024 | 117.00 | 71.69 | 67.19 |
| 1280 × 1024 | 135.00 | 79.98 | 75.03 |

**FDU2603W/FDU2603WT**

| Resolution | Frequency | | |
|---|---|---|---|
| | Dot Clock: MHz | Horizontal:kHz | Vertical: Hz |
| 640 x 480 | 25.18 | 31.47 | 59.94 |
| 640 x 480 | 31.50 | 37.86 | 72.81 |
| 640 x 480 | 31.50 | 37.50 | 75.00 |
| 720 x 400 | 28.32 | 31.47 | 70.09 |
| 800 x 600 | 36.00 | 35.16 | 56.25 |
| 800 x 600 | 40.00 | 37.88 | 60.32 |
| 800 x 600 | 50.00 | 48.08 | 72.19 |
| 800 x 600 | 49.50 | 46.88 | 75.00 |
| 1024 x 768 | 65.00 | 48.36 | 60.00 |
| 1024 x 768 | 75.00 | 56.48 | 70.07 |
| 1024 x 768 | 78.75 | 60.02 | 75.03 |
| 1152 x 864 | 108.00 | 67.50 | 75.00 |
| 1152 x 900 | 94.20 | 61.97 | 66.14 |
| 1152 x 900 | 107.50 | 71.86 | 76.20 |
| 1280 x 960 | 108.00 | 60.00 | 60.00 |
| 1280 x 1024 | 108.00 | 63.98 | 60.02 |
| 1280 x 1024 | 117.00 | 71.69 | 67.19 |
| 1280 x 1024 | 135.00 | 79.98 | 75.03 |
| 1600 x 1200 | 162.00 | 75.00 | 60.00 |
| 1600 x 1200 | 130.25 | 74.00 | 59.92 |
| 1680 x 1050 | 146.25 | 65.29 | 59.95 |
| 1920 x 1200 | 154.00 | 74.04 | 59.95 |

# Chapter 8 Glossary

### Clock

The analog signal input monitor needs to reproduce a clock of the same frequency as the dot clock of the graphics system in use, when the analog signal is converted to a digital signal for image display. This is called clock adjustment. If the clock pulse is not set correctly, some vertical bars appear on the screen.

### DDC/CI (Display Data Channel/Command Interface)

VESA provides the standardization for the interactive communication of the setting information, etc. between a PC and the monitor.

### DVI (Digital Visual Interface)

DVI is a digital interface standard. DVI allows direct transmission of the PC's digital data without loss.
This adopts the TMDS transmission system and DVI connectors. There are two types of DVI connectors. One is a DVI-D connector for digital signal input only. The other is a DVI-I connector for both digital and analog signal inputs.

### DVI DMPM (DVI Digital Monitor Power Management)

DVI DMPM is a digital interface power saving function. The "Monitor ON (operating mode)" and "Active Off (power saving mode)" are indispensable for DVI DMPM as the monitor's power mode.

### Gain

This is used to adjust each color parameter for red, green and blue. An LCD monitor displays the color by the light passing through the panel color filter. Red, green and blue are the three primary colors. All the colors on the screen are displayed by combining these three colors. The color tone can be changed by adjusting the light intensity (volume) passing through each color's filter.

### Gamma

Generally, the monitor brightness varies nonlinearly with the input signal level, which is called "Gamma Characteristic". A small gamma value produces a low-contrast image, while a large gamma value produces a highcontrast image.

### HDCP (High-bandwidth Digital Content Protection)

Digital signal coding system developed to copy-protect the digital contents, such as video, music, etc.
This helps to transmit the digital contents safely by coding the digital contents sent via the DVI or HDMI connector on the output side and decoding them on the input side.
Any digital contents cannot be reproduced if both of the equipments on the output and input sides are not applicable to HDCP system.

### Phase

Phase means the sampling timing to convert the analog input signal to a digital signal. Phase adjustment is made to adjust the timing. It is recommended that phase adjustment be made after the clock is adjusted correctly.

## Range Adjustment

Range adjustment controls the signal output levels to display every color gradation. It is recommended that range adjustment be made before color adjustment.

## Resolution

The LCD panel consists of numerous pixels of specified size, which are illuminated to form images. This monitor consists of horizontal 1280 pixels and 1024 vertical pixels (FDS1904/FDS1904T), or horizontal 1920 pixels and 1200 vertical pixels (FDU2603W/FDU2603WT). At a resolution of 1280 × 1024 (FDS1904/FDS1904T) or 1920 × 1200 (FDU2603W/FDU2603WT), all pixels are illuminated as a full screen (1:1).

## Sync-on-Green

A composite horizontal and vertical signal sync for the green signal in RGB. Typically, monitors use 5 signals, one for red, green and blue, and one for each horizontal and vertical sync. Sync-on-green monitors utilize three connections, one for red, one for blue and two synced horizontal and vertical signals that are counted as one green video signal.

## Temperature

Color temperature is a method to measure the white color tone, generally indicated in degrees Kelvin. The screen becomes reddish at a low temperature, and bluish at a high temperature, like the flame temperature.
5000 K: Slightly reddish white
6500 K: White referred to as daylight-balanced color
9300 K: Slightly bluish white

## TMDS (Transition Minimized Differential Signaling)

A signal transmission system for digital interface.

## VESA DPM (Video Electronics Standards Association - Display Power Management)

VESA specifications achieve increased energy efficiency for computer monitors. This involves standardization of signals sent from the computer (graphics board).
DPM defines the status of signals transmitted between the computer and monitor.

# Appendix

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Equipment category: b) protected from the weather

# Type approval of ship classification

This product is pending approval for the following types of ship classifications.

- NK (Nippon Kaiji Kyokai)
- DNV (Det Norske Veritas)
- ABS (American Bureau of Shipping)
- LR (Lloyd's Register of Shipping)

* For the latest information on approvals for ship classifications, please refer to our website.
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# CE

For Europe, etc. (rated 200-240 Vac) Only

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**Warnung**
Bey dem gerät handelt es sich um ein Klasse-A-Produkt. Bei Betrieb des Geräts in Wohnumgebungen ist gegebenenfalls durch entsprechende Maßnahmen dafür zu sorgen, dass eine Störung des Radio- und Fernsehempfangs vermieden wird.

**Avertissement**
Cet appareil est de classe A. Il est susceptible de créer des interférences radio dans un environnement domestique, dans ce cas l'utilisateur devra prendre les mesures appropriées.

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(c) Any deterioration of the sensor;

(d) Any deterioration of display performance caused by the deterioration of expendable parts such as the LCD panel and/or backlight, etc. (e.g. changes in brightness, changes in brightness uniformity, changes in color, changes in color uniformity, defects in pixels including burnt pixels, etc.);

(e) Any defect of the Product caused by placement in a location where it may be affected by strong vibration or shocks;

(f) Any defect of the Product caused by external equipment;

(g) Any defect of the Product on which the original serial number has been altered or removed;

(h) Any defect of the Product caused by liquid leaking from battery;

(i) Any normal deterioration of the product, particularly that of consumables, accessories, and/or attachments (e.g. buttons, rotating parts, cables, User's Manual, etc.); and

(j) Any deformation, discoloration, warp, and/or rust of the exterior of the product including that of the surface of the LCD panel.

To obtain service under the Warranty, the Original Purchaser must deliver the Product, freight prepaid, in its original package or other adequate package affording an equal degree of protection, assuming the risk of damage and/or loss in transit, to the local Distributor. The Original Purchaser must present proof of purchase of the Product and the date of such purchase when requesting services under the Warranty.

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(i) Toute détérioration normale du Produit, particulièrement celle des consommables, des accessoires et/ou des pièces reliées au Produit (touches, éléments pivotants, câbles, Manuel d'utilisation etc.), et

(j) Toute déformation, décoloration, gondolage et/ou rouille de l'extérieur du Produit, y compris celle de la surface du panneau LCD.

Pour bénéficier d'un service dans le cadre de cette Garantie, l'Acheteur initial doit renvoyer le Produit port payé, dans son emballage d'origine ou tout autre emballage approprié offrant un degré de protection équivalent, au Distributeur local, et assumera la responsabilité des dommages et/ou perte possibles lors du transport. L'Acheteur initial doit présenter une preuve d'achat du Produit comprenant sa date d'achat pour bénéficier de ce service dans le cadre de la Garantie.

La Période de garantie pour tout Produit remplacé et/ou réparé dans le cadre de cette Garantie expirera à la fin de la Période de garantie initiale.

EIZO OU SES DISTRIBUTEURS NE SAURAIENT ÊTRE TENUS RESPONSABLES DES DOMMAGES OU PERTES DE DONNÉES OU D'AUTRES INFORMATIONS STOCKÉES DANS UN MÉDIA QUELCONQUE OU UNE AUTRE PARTIE DU PRODUIT RENVOYÉ À EIZO OU AUX DISTRIBUTEURS POUR RÉPARATION.

AUCUNE AUTRE GARANTIE, EXPLICITE OU TACITE, N'EST OFFERTE PAR EIZO ET SES DISTRIBUTEURS CONCERNANT LE PRODUIT ET SES QUALITÉS, PERFORMANCES, QUALITÉ MARCHANDE OU ADAPTATION À UN USAGE PARTICULIER. EN AUCUN CAS, EIZO OU SES DISTRIBUTEURS NE SERONT RESPONSABLES DES DOMMAGES FORTUITS, INDIRECTS, SPÉCIAUX, INDUITS, OU DE TOUT AUTRE DOMMAGE QUEL QU'IL SOIT (Y COMPRIS, SANS LIMITATION, LES DOMMAGES RÉSULTANT D'UNE PERTE DE PROFIT, D'UNE INTERRUPTION D'ACTIVITÉS, D'UNE PERTE DE DONNÉES COMMERCIALES, OU DE TOUT AUTRE MANQUE À GAGNER) RÉSULTANT DE L'UTILISATION OU DE L'INCAPACITÉ D'UTILISER LE PRODUIT OU AYANT UN RAPPORT QUELCONQUE AVEC LE PRODUIT, QUE CE SOIT SUR LA BASE D'UN CONTRAT, D'UN TORT, D'UNE NÉGLIGENCE, D'UNE RESPONSABILITÉ STRICTE OU AUTRE, MÊME SI EIZO OU SES DISTRIBUTEURS ONT ÉTÉ AVERTIS DE LA POSSIBILITÉ DE TELS DOMMAGES. CETTE LIMITATION INCLUT AUSSI TOUTE RESPONSABILITÉ QUI POURRAIT ÊTRE SOULEVÉE LORS DES RÉCLAMATIONS D'UN TIERS CONTRE L'ACHETEUR INITIAL. L'ESSENCE DE CETTE CLAUSE EST DE LIMITER LA RESPONSABILITÉ POTENTIELLE DE EIZO ET DE SES DISTRIBUTEURS RÉSULTANT DE CETTE GARANTIE LIMITÉE ET/OU DES VENTES.

# GARANTÍA LIMITADA

EIZO Corporation (en lo sucesivo "**EIZO**") y sus distribuidores autorizados (en lo sucesivo los "**Distribuidores**"), con arreglo y de conformidad con los términos de esta garantía limitada (en lo sucesivo la "**Garantía**"), garantizan al comprador original (en lo sucesivo el "**Comprador original**") que compró el producto especificado en este documento (en lo sucesivo el "**Producto**") a EIZO o a sus Distribuidores, que EIZO y sus Distribuidores, a su propio criterio, repararán o sustituirán el Producto de forma gratuita si el Comprador original detecta dentro del periodo de la Garantía (indicado posteriormente) que el Producto no funciona correctamente o que se ha averiado durante el uso normal del mismo de acuerdo con las indicaciones del manual de instrucciones suministrado con el Producto (en lo sucesivo el "**Manual del usuario**").

El periodo de esta Garantía es de tres (3) años a partir de la fecha de compra del Producto (en adelante designado como el "**Periodo de Garantía**"). EIZO y sus Distribuidores no tendrán ninguna responsabilidad ni obligación con respecto al Producto para con el Comprador original ni con terceros que no sean las estipuladas en la presente Garantía.

EIZO y sus Distribuidores dejarán de conservar o almacenar repuestos del Producto una vez pasados diez (10) años desde que dejen de fabricarse dichos repuestos. Para la reparación del monitor, EIZO y los distribuidores utilizarán repuestos que cumplan con nuestros estándares de control de calidad.

La Garantía es válida sólo en los países y territorios donde están ubicados los Distribuidores. La Garantía no restringe ningún derecho legal del Comprador original.

A pesar de las estipulaciones de esta Garantía, EIZO y sus Distribuidores no tendrán obligación alguna bajo esta Garantía en ninguno de los casos expuestos a continuación:

(a) Cualquier defecto del Producto causado por daños en el transporte, modificación, alteración, abuso, uso incorrecto, accidente, instalación incorrecta, desastre, mantenimiento incorrecto y/o reparación indebida realizada por un tercero que no sea EIZO o sus Distribuidores.

(b) Cualquier incompatibilidad del Producto debida a posibles innovaciones técnicas y/o reglamentaciones.

(c) Cualquier deterioro del sensor.

(d) Cualquier deterioro en el rendimiento de la visualización causado por fallos en las piezas consumibles como el panel LCD y/o la "Backlight", etc. (p. ej. cambios de brillo, cambios de uniformidad del brillo, cambios de color, cambios de uniformidad del color, defectos de píxeles, incluyendo píxeles muertos, etc.).

(e) Cualquier defecto del Producto provocado por su colocación en un lugar donde pueda verse afectado por fuertes vibraciones o sacudidas.

(f) Cualquier defecto del Producto causado por un equipo externo.

(g) Cualquier defecto del Producto en el que haya sido alterado o borrado el número de serie original.

(h) Cualquier defecto del Producto casusado por fugas de líquido de las pilas.

(i) Cualquier deterioro normal del Producto, y en particular de las piezas consumibles, accesorios y demás (p. ej. botones, piezas giratorias, cables, Manual del usuario, etc.).

(j) Cualquier deformación, decoloración, alabeo y/u oxidación del exterior del Producto incluida la superficie del panel LCD.

Para obtener servicio en los términos de esta Garantía, el Producto deberá ser enviado por el Comprador original, a su Distribuidor local, con el transporte previamente pagado, en el embalaje original u otro embalaje adecuado que ofrezca el mismo grado de protección, asumiendo el riesgo de daños y/o pérdida del Producto durante el transporte. El Comprador original deberá presentar un comprobante de compra del Producto en el que se refleje la fecha de compra del mismo cuando lo solicite el servicio de Garantía.

El Periodo de garantía para cualquier Producto reemplazado y/o reparado en los términos de esta Garantía expirará al vencer el Periodo de garantía original.

EIZO O LOS DISTRIBUIDORES AUTORIZADOS DE EIZO NO SE RESPONSABILIZAN DE NINGÚN DAÑO O PÉRDIDA QUE PUEDAN SUFRIR LOS DATOS U OTRA INFORMACIÓN ALMACENADA EN CUALQUIER MEDIO O CUALQUIER PARTE DE CUALQUIER PRODUCTO DEVUELTO A EIZO O A LOS DISTRIBUIDORES DE EIZO PARA SU REPARACIÓN.

EIZO Y LOS DISTRIBUIDORES AUTORIZADOS DE EIZO NO OFRECEN NINGUNA OTRA GARANTÍA, IMPLÍCITA NI EXPLÍCITA, CON RESPECTO AL PRODUCTO Y A SU CALIDAD, RENDIMIENTO, COMERCIABILIDAD E IDONEIDAD PARA CUALQUIER USO EN PARTICULAR. EN NINGÚN CASO SERÁN EIZO O LOS DISTRIBUIDORES AUTORIZADOS DE EIZO RESPONSABLES DE NINGÚN DAÑO EMERGENTE, INDIRECTO, ESPECIAL, INHERENTE O CUALQUIERA QUE SEA (INCLUYENDO, SIN LIMITACIÓN, DAÑOS POR LUCRO CESANTE, INTERRUPCIÓN DE LA ACTIVIDAD COMERCIAL, PÉRDIDA DE INFORMACIÓN COMERCIAL O CUALQUIER OTRA PÉRDIDA PECUNIARIA) QUE SE DERIVE DEL USO O IMPOSIBILIDAD DE USO DEL PRODUCTO O EN RELACIÓN CON EL PRODUCTO, YA SEA BASADO EN CONTRATO, POR AGRAVIO, NEGLIGENCIA, ESTRICTA RESPONSABILIDAD O CUALQUIERA QUE SEA, AUN CUANDO SE HAYA ADVERTIDO A EIZO O A LOS DISTRIBUIDORES DE EIZO DE LA POSIBILIDAD DE TALES DAÑOS. ESTA EXCLUSIÓN TAMBIÉN ABARCA CUALQUIER RESPONSABILIDAD QUE PUEDA DERIVARSE DE RECLAMACIONES HECHAS POR UN TERCERO CONTRA EL COMPRADOR ORIGINAL. LA ESENCIA DE ESTA ESTIPULACIÓN ES LIMITAR LA RESPONSABILIDAD POTENCIAL DE EIZO Y LOS DISTRIBUIDORES QUE PUDIERA DERIVARSE DE ESTA GARANTÍA LIMITADA Y/O VENTAS.

# GARANZIA LIMITATA

EIZO Corporation (a cui si farà riferimento da qui in poi con "**EIZO**") ed i Distributori autorizzati da EIZO (a cui si farà riferimento da qui in poi con "**Distributori**") garantiscono, secondo i termini di questa garanzia limitata (a cui si farà riferimento da qui in poi con "**Garanzia**") all'acquirente originale (a cui si farà riferimento da qui in poi con "**Acquirente originale**") che ha acquistato il prodotto specificato in questo documento (a cui si farà riferimento da qui in poi con "**Prodotto**") da EIZO o dai suoi Distributori, che EIZO e i distributori, a loro discrezione, ripareranno o sostituiranno il Prodotto senza addebito se l'Acquirente originale trova, entro il periodo della Garanzia (definito sotto), che il Prodotto malfunziona e si è danneggiato nel corso del suo normale utilizzo osservando le indicazioni del manuale di istruzioni allegato al Prodotto (a cui si farà riferimento da qui in poi con "**Manuale utente**").

Il periodo di questa Garanzia è di tre (3) anni dalla data di acquisto del Prodotto (a cui si farà riferimento da qui in poi con "**Periodo di Garanzia**"). EIZO e i suoi Distributori non si assumono alcuna responsabilità e non hanno alcun obbligo riguardo al Prodotto verso l'Acquirente originale o terzi diversi da quelli relativi a questa Garanzia.

Presso EIZO e i relativi distributori, è garantita una disponibilità a magazzino dei componenti di ricambio del prodotto fino a un massimo di dieci (10) anni, allo scadere dei quali la produzione degli stessi sarà definitivamente cessata. Per la riparazione del monitor, EIZO e i Distributori utilizzeranno parti di ricambio conformi ai nostri standard di controllo della qualità.

La Garanzia è valida soltanto nei paesi dove ci sono i Distributori EIZO. La Garanzia non limita alcun diritto legale dell'Acquirente originale.

Indipendentemente da qualsiasi altra condizione di questa Garanzia, EIZO e i suoi Distributori non avranno alcun obbligo derivante da questa Garanzia in ognuno dei casi elencati di seguito:

(a) Qualsiasi difetto del Prodotto causato da danni di trasporto, modifiche, alterazioni, abusi, usi impropri, incidenti, installazione errata, calamità, manutenzione errata e/o riparazioni improprie eseguite da terze parti che non siano EIZO o i suoi Distributori.

(b) Qualsiasi incompatibilità del Prodotto dovuta a possibili innovazioni tecniche e/o normative.

(c) Qualsiasi deterioramento del sensore.

(d) Qualsiasi deterioramento delle prestazioni dello schermo causato dal deterioramento delle parti consumabili, come il pannello LCD e/o la retroilluminazione, ecc. (per esempio: i cambiamenti di luminosità, cambiamenti di uniformità della luminosità, i cambiamenti di colore, i cambiamenti di uniformità del colore, i difetti dei pixel, inclusi i pixel bruciati, ecc.).

(e) Qualsiasi difetto del Prodotto dovuto alla sua collocazione in un luogo che può assoggettarlo a forti vibrazioni o urti.

(f) Qualsiasi difetto del Prodotto causato da apparecchiature esterne.

(g) Qualsiasi difetto del Prodotto in cui il numero di serie originale sia stato alterato o rimosso.

(h) Qualsiasi difetto del Prodotto causato dalla fuoriuscita di liquido dalle pile.

(i) Qualsiasi normale deterioramento del Prodotto, in particolar modo nelle sue parti di consumo, accessori, e/o attacchi (per esempio: tasti, parti rotanti, cavi, Manuale dell'utente, ecc.).

(j) Qualsiasi tipo di deformazione, scolorimento, alterazione e/o arrugginimento dell'involucro esterno del Prodotto inclusa la superficie del pannello LCD.

Per ricevere assistenza tecnica con questa Garanzia, l'Acquirente originale deve inviare il Prodotto, con trasporto pre-pagato, nella sua confezione originale o altra confezione adeguata che fornisce un livello analogo di protezione, assumendosi il rischio di danni e/o perdita in transito, al Distributore locale. L'Acquirente originale deve presentare la prova di acquisto che stabilisce la data di acquisto del Prodotto quando richiede servizio sotto Garanzia.

Il Periodo di garanzia per qualsiasi Prodotto sostituito e/o riparato sotto questa Garanzia scade alla fine del Periodo di garanzia originale.

EIZO O I SUOI DISTRIBUTORI NON SONO RESPONSABILI PER QUALSIASI DANNO O PERDITA DI DATI O ALTRE INFORMAZIONI MEMORIZZATI SU QUALSIASI SUPPORTO O QUALSIASI PARTE DI QUALSIASI PRODOTTO INVIATO A EIZO O I SUOI DISTRIBUTORI PER RIPARAZIONI.

EIZO E I SUOI DISTRIBUTORI NON OFFRONO ALCUNA GARANZIA ADDIZIONALE, IMPLICITA O ESPLICITA, RIGUARDO IL PRODOTTO E LA SUA QUALITÀ, PRESTAZIONI, VENDIBILITÀ O APPROPRIATEZZA PER QUALSIASI USO PARTICOLARE. IN NESSUN CASO EIZO O I DISTRIBUTORI EIZO AUTORIZZATI SARANNO RESPONSABILI PER QUALSIASI DANNO ACCIDENTALE, INDIRETTO, SPECIALE, CONSEGUENTE O DI QUALSIASI ALTRA NATURA (INCLUSI, SENZA LIMITI, DANNI PER PERDITA DI PROFITTI, INTERRUZIONE DELLE ATTIVITÀ, PERDITA DI INFORMAZIONI D'AFFARI O QUALSIASI ALTRA PERDITA PECUNIARIA) DERIVANTI DALL'USO O DALL'IMPOSSIBILITÀ DI USARE IL PRODOTTO O IN QUALSIASI RELAZIONE AL PRODOTTO, SIA SU BASE DI CONTRATTO, TORTO, NEGLIGENZA, STRETTA RESPONSABILITÀ O ALTRIMENTI, ANCHE SE EIZO O I DISTRIBUTORI EIZO AUTORIZZATI SONO STATI AVVERTITI DELLA POSSIBILITÀ DI TALI DANNI. QUESTA ESCLUSIONE INCLUDE ANCHE QUALSIASI RESPONSABILITÀ CHE POSSA INSORGERE DA RECLAMI DI TERZI CONTRO L'ACQUIRENTE ORIGINALE. L'ESSENZA DI QUESTO PROVVEDIMENTO È LIMITARE LA RESPONSABILITÀ POTENZIALE DI EIZO E DEI DISTRIBUTORI DERIVANTE DA QUESTA GARANZIA LIMITATA E/O DALLE VENDITE.

# BEGRÄNSAD GARANTI

EIZO Corporation (nedan kallat “**EIZO**”) och EIZOs auktoriserade distributörer (nedan kallade “**Distributörer**”) garanterar i enlighet med villkoren i denna begränsade garanti (nedan kallad “**Garantin**”) den ursprunglige köparen (nedan kallad den “**Ursprunglige köparen**”) som köpte den i dokumentet specificerade produkten (nedan kallad “**Produkten**”) från EIZO eller Distributörer, att EIZO eller Distributörer enligt eget gottfinnande kostnadsfritt antingen reparera eller byta ut den defekta Produkten om den Ursprunglige köparen inom Garantiperioden (definieras nedan) upptäcker att Produkten fungerar felaktigt eller skadas under normal användning av Produkten i enlighet med beskrivningen i bruksanvisningen (nedan kallad “**Bruksanvisning**”).

Garantiperioden är begränsad till tre (3) år från datumet för Produktens inköp (häri kallad “**Garantiperioden**”). EIZO och Distributörer ska inte under några villkor ha något annat ansvar än vad som anges i denna garanti gällande Produkten i relation till den Ursprunglige köparen eller tredje part.

EIZO och Distributörer får inte inneha eller lagerhålla någon del av Produkten när tio (10) år har förflutit efter att produktionen av sådana delar har upphört. Nät skärmen repareras använder EIZO och distributörer reservdelar som uppfyller våra kvalitetsstandarder.

Garantin är endast giltig i de länder där det finns Distributörer. Garantin begränsar inte några av den Ursprunglige köparens lagstadgade rättigheter.

Oavsett andra villkor i denna garanti ska inte EIZO Distributörer under några villkor ha något ansvar i något av de fall som beskrivs nedan:

(a) När någon bristfällighet hos Produkten kan härledas till att ha uppstått vid frakt, modifiering, ändring, felaktigt handhavande, olycka, felaktig installation, katastrof, felaktigt underhåll och/eller felaktig reparation utförd av tredje part annan än EIZO och Distributörer.

(b) Alla former av inkompatibilitet hos Produkten på grund av möjliga tekniska innovationer och/eller bestämmelser.

(c) Alla försämringar av sensorn.

(d) Alla försämringar av bildens prestanda beroende på förbrukningsdelar så som LCD-panel och/eller bakgrundsbelysning etc. (t.ex. ändringar i ljusstyrka, jämnhet i ljusstyrka, färg, färgjämnhet, defekta pixlar och/eller fast lysande pixlar etc.).

(e) Alla defekter hos Produkten som orsakats av placering på en plats där den kan påverkas av kraftiga vibrationer eller stötar.

(f) Alla defekter hos Produkten som orsakats av extern utrustning.

(g) Alla defekter hos Produkten på vilken det ursprungliga serienumret har ändrats eller avlägsnats.

(h) Alla produktfel som orsakas av vätska som läcker från batteriet.

(i) All normal försämring av Produkten, speciellt förbrukningsartiklar, tillbehör och/eller yttre delar (t.ex. knappar, roterande delar, kablar, Bruksanvisningen etc.).

(j) Varje deformation, missfärgning, skevhet och/eller rost av Produktens yttre inklusive ytan på LCD-panelen.

För att erhålla service under denna garanti måste den Ursprunglige köparen (med hänseende till risken för skada och/eller förlust under transport) leverera Produkten till närmaste Distributör med förebetald frakt, i dess ursprungliga förpackning eller annan fullgod förpackning som ger likvärdigt skydd. Den Ursprunglige köparen måste kunna visa inköpsbevis för Produkten som klargör Produktens inköpsdatum vid begäran av garantiservice.

Garantiperioden för alla utbytta och/eller reparerade produkter under denna garanti skall upphöra vid utgången av den ursprungliga Garantiperioden.

EIZO ELLER DISTRIBUTÖRER ÄR INTE ANSVARIGA FÖR NÅGON FORM AV SKADA ELLER FÖRLUST AV DATA ELLER ANNAN INFORMATION SOM HAR LAGRATS I NÅGON FORM AV MEDIA ELLER ANNAN DEL AV NÅGON PRODUKT SOM HAR RETURNERATS TILL EIZO ELLER DISTRIBUTÖRER FÖR REPARATION.

EIZO OCH DISTRIBUTÖRERNA GARANTERAR INGET, UTTRYCKLIGEN ELLER UNDERFÖRSTÅTT, VAD BETRÄFFAR PRODUKTEN OCH DESS KVALITET, PRESTANDA, SÄLJBARHET ELLER LÄMPLIGHET FÖR NÅGON FORM AV SPECIELL ANVÄNDNING. UNDER INGA OMSTÄNDIGHETER SKALL EIZO ELLER DISTRIBUTÖRERNA HÅLLAS ANSVARIGA FÖR NÅGRA SOM HELST UNDERORDNADE, INDIREKTA, SPECIELLA, DÄRAV FÖLJANDE ELLER ÖVRIGA SKADOR (INKLUSIVE, UTAN BEGRÄNSNING TILL, SKADOR FÖR FÖRLUST AV INKOMST, AVBRUTEN AFFÄRSRÖRELSE, FÖRLUST AV AFFÄRSINFORMATION ELLER ANNAN SÄRSKILD FÖRLUST) SOM UPPSTÅTT SOM ETT RESULTAT AV ANVÄNDNING ELLER OFÖRMÅGA ATT ANVÄNDA PRODUKTEN ELLER I NÅGON FORM AV ANSLUTNING TILL PRODUKTERNA, VARE SIG DETTA GRUNDAS PÅ KONTRAKT, ÅTALBAR HANDLING, FÖRSUMLIGHET, ANSVARSSKYLDIGHET ELLER ANNAT, ÄVEN OM EIZO ELLER DISTRIBUTÖRERNA HAR INFORMERATS BETRÄFFANDE MÖJLIGHET ATT SÅDANA SKADOR FÖRELIGGER. DETTA UNDANTAG OMFATTAR ÄVEN ALL FORM AV ANSVARSSKYLDIGHET SOM KAN UPPSTÅ GENOM EN TREDJE PARTS ANSPRÅK GENTEMOT DEN URSPRUNGLIGE KÖPAREN. GRUNDBESTÅNDSDELEN I BESTÄMMELSEN ÄR ATT BEGRÄNSA DET EVENTUELLA ANSVARSTAGANDET FÖR EIZO OCH DISTRIBUTÖRERNA SOM KAN UPPSTÅ GENOM DENNA BEGRÄNSADE GARANTI OCH/ELLER FÖRSÄLJNING.

# ΠΕΡΙΟΡΙΣΜΕΝΗ ΕΓΓΥΗΣΗ

Η EIZO Corporation (στο εξής «**EIZO**») και οι διανομείς που εξουσιοδοτεί η EIZO (στο εξής «**Διανομείς**») παρέχουν εγγύηση, υποκείμενη και σύμφωνα με τους όρους της παρούσας περιορισμένης εγγύησης (στο εξής «**Εγγύηση**»), στον αρχικό αγοραστή (στο εξής «**Αρχικός Αγοραστής**») ο οποίος αγόρασε το προϊόν που καθορίζεται στο παρόν έγγραφο (στο εξής «**Προϊόν**») από την EIZO ή τους Διανομείς, η οποία εξασφαλίζει ότι η EIZO και οι Διανομείς, σύμφωνα με τη διακριτή ευχέρειά τους, είτε θα επισκευάσουν είτε θα αντικαταστήσουν το Προϊόν χωρίς χρέωση εάν ο Αρχικός Αγοραστής αντιληφθεί εντός της Περιόδου Εγγύησης (ορίζεται κατωτέρω) ότι το Προϊόν δυσλειτουργεί ή έχει υποστεί βλάβη κατά τη διάρκεια κανονικής χρήσης του Προϊόντος σύμφωνα με την περιγραφή στο εγχειρίδιο χρήσης που συνοδεύει το Προϊόν (στο εξής «**Εγχειρίδιο Χρήστη**»).

Η περίοδος της παρούσας Εγγύησης είναι τρία (3) έτη από την ημερομηνία αγοράς του Προϊόντος (στο εξής «**Περίοδος Εγγύησης**»). Η EIZO και οι Διανομείς δεν φέρουν καμία ευθύνη ή υποχρέωση όσον αφορά το Προϊόν σε σχέση με τον Αρχικό Αγοραστή ή οποιοδήποτε τρίτο μέρος, ούτε άλλη ευθύνη διαφορετική από αυτήν που παρέχεται στην παρούσα Εγγύηση.

Η EIZO και οι Διανομείς θα παύσουν να διατηρούν ή να αποθηκεύουν τυχόν εξαρτήματα του Προϊόντος κατόπιν της λήξης δέκα (10) ετών μετά τη διακοπή της παραγωγής τέτοιων εξαρτημάτων. Κατά την επισκευή της οθόνης, η EIZO και οι Διανομείς θα χρησιμοποιήσουν ανταλλακτικά επισκευής που συμμορφώνονται με τα πρότυπά μας για τη Διασφάλιση Ποιότητας.

Η Εγγύηση ισχύει μόνο σε χώρες ή περιοχές όπου βρίσκονται οι Διανομείς. Η Εγγύηση δεν περιορίζει οποιαδήποτε νόμιμα δικαιώματα του Αρχικού Αγοραστή.

Λαμβανομένης υπόψη κάθε διάταξης της παρούσας Εγγύησης, η EIZO και οι Διανομείς δεν θα έχουν καμία απολύτως υποχρέωση σύμφωνα με την παρούσα Εγγύηση σε οποιαδήποτε από τις περιπτώσεις που διατυπώνονται κατωτέρω:

(α) Τυχόν ελάττωμα του Προϊόντος που προκαλείται από ζημιά κατά τη μεταφορά, τροποποίηση, αλλαγή, κατάχρηση, λανθασμένη χρήση, ατύχημα, λανθασμένη εγκατάσταση, καταστροφή, εσφαλμένη συντήρηση ή/και λανθασμένη επισκευή από τρίτο μέρος εκτός της EIZO και των Διανομέων,

(β) Τυχόν ασυμβατότητα του Προϊόντος λόγω πιθανών τεχνικών καινοτομιών ή/και κανονισμών,

(γ) Τυχόν επιδείνωση του αισθητήρα,

(δ) Τυχόν επιδείνωση της απόδοσης οθόνης που προκαλείται από τη φθορά αναλώσιμων εξαρτημάτων όπως της οθόνης LCD ή/και του φωτός υποβάθρου, κτλ. (π.χ. αλλαγές στη φωτεινότητα, αλλαγές στην ομοιομορφία φωτεινότητας, αλλαγές στο χρώμα, αλλαγές στην ομοιομορφία χρώματος, ελαττώματα σε pixel περιλαμβανομένων των καμένων pixel, κτλ.),

(ε) Τυχόν ελάττωμα του Προϊόντος που οφείλεται στην τοποθέτησή του σε θέση όπου μπορεί να επηρεαστεί από ισχυρούς κραδασμούς ή κρούσεις,

(στ) Τυχόν ελάττωμα του Προϊόντος που προκαλείται από εξωτερικό εξοπλισμό,

(ζ) Τυχόν ελάττωμα του Προϊόντος στο οποίο έχει τροποποιηθεί ή αφαιρεθεί ο γνήσιος αριθμός σειράς,

(η) υχόν ελάττωμα του Προϊόντος που προκαλείται από διαρροή υγρού από την μπαταρία,

(θ) Τυχόν φυσιολογική φθορά του προϊόντος, ιδιαίτερα αυτής των αναλώσιμων, των αξεσουάρ ή/και των προσαρτημάτων (π.χ. κουμπιά, περιστρεφόμενα μέρη, καλώδια, Εγχειρίδιο Χρήστη, κτλ.), και

(j) Τυχόν παραμόρφωση, αποχρωματισμό, διαστρέβλωση ή/και σκουριά του εξωτερικού μέρους του προϊόντος, περιλαμβανομένης της επιφάνειας της οθόνης LCD.

Ο Αρχικός Αγοραστής για να δικαιούται υπηρεσίες επισκευής σύμφωνα με την Εγγύηση, θα πρέπει να παραδώσει το Προϊόν, με πληρωμένα τα μεταφορικά έξοδα, στην αρχική του συσκευασία ή σε άλλη επαρκή συσκευασία με ισότιμο βαθμό προστασίας, αναλαμβάνοντας τον κίνδυνο βλάβης ή/και απώλειας κατά τη μεταφορά, στον τοπικό Διανομέα. Ο Αρχικός Αγοραστής όταν ζητά υπηρεσίες επισκευής σύμφωνα με την Εγγύηση, θα πρέπει να προσκομίζει την απόδειξη αγοράς του Προϊόντος και την ημερομηνία της αγοράς.

Η Περίοδος Εγγύησης για οποιοδήποτε αντικατεστημένο ή/και επισκευασμένο προϊόν σύμφωνα με την παρούσα Εγγύηση λήγει στο τέλος της αρχικής Περιόδου Εγγύησης.

Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΕΥΘΥΝΟΝΤΑΙ ΓΙΑ ΟΠΟΙΑΔΗΠΟΤΕ ΒΛΑΒΗ Ή ΑΠΩΛΕΙΑ ΔΕΔΟΜΕΝΩΝ Ή ΑΛΛΩΝ ΠΛΗΡΟΦΟΡΙΩΝ ΠΟΥ ΑΠΟΘΗΚΕΥΟΝΤΑΙ ΣΕ ΟΠΟΙΟΔΗΠΟΤΕ ΜΕΣΟ Ή ΟΠΟΙΟΔΗΠΟΤΕ ΑΛΛΟ ΜΕΡΟΣ ΣΕ ΟΠΟΙΟΔΗΠΟΤΕ ΠΡΟΪΟΝ ΠΟΥ ΕΠΙΣΤΡΕΦΕΤΑΙ ΣΤΗΝ EIZO Ή ΣΕ ΔΙΑΝΟΜΕΑ ΓΙΑ ΕΠΙΣΚΕΥΗ.

Η EIZO ΚΑΙ ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΠΑΡΕΧΟΥΝ ΚΑΜΙΑ ΠΕΡΑΙΤΕΡΩ ΕΓΓΥΗΣΗ, ΡΗΤΗ Ή ΣΥΝΕΠΑΓΟΜΕΝΗ, ΟΣΟΝ ΑΦΟΡΑ ΤΟ ΠΡΟΪΟΝ ΚΑΙ ΤΗΝ ΠΟΙΟΤΗΤΑ, ΤΗΝ ΑΠΟΔΟΣΗ, ΤΗΝ ΕΜΠΟΡΕΥΣΙΜΟΤΗΤΑ Ή ΤΗΝ ΚΑΤΑΛΛΗΛΟΤΗΤΑ ΤΟΥ ΓΙΑ ΟΠΟΙΑΔΗΠΟΤΕ ΣΥΓΚΕΚΡΙΜΕΝΗ ΧΡΗΣΗ. ΣΕ ΚΑΜΙΑ ΠΕΡΙΠΤΩΣΗ Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΘΑ ΕΥΘΥΝΟΝΤΑΙ ΓΙΑ ΚΑΜΙΑ ΑΠΟΛΥΤΩΣ ΤΥΧΑΙΑ, ΕΜΜΕΣΗ, ΕΙΔΙΚΗ, ΣΥΝΕΠΑΓΟΜΕΝΗ Ή ΑΛΛΗ ΒΛΑΒΗ (ΠΕΡΙΛΑΜΒΑΝΟΜΕΝΩΝ, ΜΕΤΑΞΥ ΑΛΛΩΝ, ΒΛΑΒΩΝ Ή ΑΠΩΛΕΙΑΣ ΚΕΡΔΩΝ, ΔΙΑΚΟΠΗΣ ΕΠΙΧΕΙΡΗΜΑΤΙΚΩΝ ΔΡΑΣΤΗΡΙΟΤΗΤΩΝ, ΑΠΩΛΕΙΑΣ ΕΠΙΧΕΙΡΗΜΑΤΙΚΩΝ ΠΛΗΡΟΦΟΡΙΩΝ Ή ΤΥΧΟΝ ΑΛΛΗΣ ΧΡΗΜΑΤΙΚΗΣ ΑΠΩΛΕΙΑΣ) ΠΟΥ ΠΡΟΚΥΠΤΕΙ ΑΠΟ ΤΗ ΧΡΗΣΗ Ή ΤΗΝ ΑΝΙΚΑΝΟΤΗΤΑ ΧΡΗΣΗΣ ΤΟΥ ΠΡΟΪΟΝΤΟΣ Ή ΤΥΧΟΝ ΑΛΛΗΣ ΣΥΝΔΕΣΗΣ ΜΕ ΤΟ ΠΡΟΪΟΝ, ΕΙΤΕ ΒΑΣΙΖΕΤΑΙ ΣΕ ΣΥΜΒΟΛΑΙΟ, ΒΛΑΒΗ, ΑΜΕΛΕΙΑ, ΑΥΣΤΗΡΗ ΕΥΘΥΝΗ Ή ΕΙΔΑΛΛΩΣ, ΑΚΟΜΗ ΚΙ ΕΑΝ Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΕΝΗΜΕΡΩΘΟΥΝ ΓΙΑ ΤΗΝ ΠΙΘΑΝΟΤΗΤΑ ΤΕΤΟΙΩΝ ΖΗΜΙΩΝ. Η ΕΞΑΙΡΕΣΗ ΑΥΤΗ ΠΕΡΙΛΑΜΒΑΝΕΙ ΕΠΙΣΗΣ ΟΠΟΙΑΔΗΠΟΤΕ ΕΥΘΥΝΗ ΕΝΔΕΧΕΤΑΙ ΝΑ ΠΡΟΚΥΨΕΙ ΑΠΟ ΑΞΙΩΣΕΙΣ ΤΡΙΤΟΥ ΜΕΡΟΥΣ ΚΑΤΑ ΤΟΥ ΑΡΧΙΚΟΥ ΑΓΟΡΑΣΤΗ. Η ΟΥΣΙΑ ΤΟΥ ΟΡΟΥ ΑΥΤΟΥ ΕΙΝΑΙ ΝΑ ΠΕΡΙΟΡΙΣΕΙ ΤΗΝ ΠΙΘΑΝΗ ΕΥΘΥΝΗ ΤΗΣ EIZO ΚΑΙ ΤΩΝ ΔΙΑΝΟΜΕΩΝ ΠΟΥ ΠΡΟΚΥΠΤΕΙ ΑΠΟ ΤΗΝ ΠΑΡΟΥΣΑ ΕΓΓΥΗΣΗ Ή/ΚΑΙ ΤΙΣ ΠΩΛΗΣΕΙΣ.

# ОГРАНИЧЕННАЯ ГАРАНТИЯ

EIZO Corporation (называемая в дальнейшем “**EIZO**”) и авторизированные EIZO дистрибуторы (называемые в дальнейшем “**Дистрибуторы**”) гарантируют, в соответствии с условиями и пунктами этой ограниченной гарантии (называемой в дальнейшем “**Гарантия**”), первичному покупателю (называемому в дальнейшем “**Первоначальный покупатель**”), который приобрел у EIZO или Дистрибуторов продукт, указанный в этом документе (называемый в дальнейшем “**Продукт**”), что EIZO или Дистрибуторы на свое усмотрение либо бесплатно отремонтируют, либо бесплатно заменят Продукт, если Первоначальный покупатель признает в пределах Гарантийного срока (определенного ниже), что Продукт неисправен или он поврежден процессе нормального использования продукта в соответствии с описанием в инструкции по эксплуатации, прилагаемой к Продукту (называемой в дальнейшем “**Руководство пользователя**”).

Гарантийный период ограничен сроком три (3) года от даты приобретения Продукта (называемый в дальнейшем “**Гарантийный период**”). EIZO и Дистрибуторы не несут никакой ответственности и не берут обязательств относительно Продукта по отношению к Первоначальному покупателю или по отношению к любым третьим сторонам, кроме обязательств, оговоренных в этой Гарантии.

Компания EIZO и ее дистрибуторы прекращают хранить детали продукта в продаже или на складе по прошествии десяти (10) лет с момента снятия детали с производства. В случае ремонта монитора EIZO и Дистрибьюторы будут использовать запчасти, которые соответствуют нашим стандартам QC (контроль качества).

Гарантия действительна только в странах или регионах, где расположены Дистрибуторы. Гарантия не ограничивает никакие законные права Первоначального покупателя.

Несмотря на другие условия этой Гарантии EIZO и Дистрибуторы не несут никаких обязательств согласно этой Гарантии в любом из перечисленных ниже случаев:

(а) Любые дефекты Продукта, вызванные повреждениями при перевозке, модификацией, изменением, неправильным обращением, неправильным использованием, авариями, неправильной установкой, стихийными бедствиями, неправильным уходом и/или неправильным ремонтом третьей стороной, отличной от EIZO или Дистрибуторов;

(б) Любые несовместимости Продукта из-за технических усовершенствований и/или изменения технических норм;

(в) Любое повреждение датчика;

(г) Любые ухудшения работы дисплея, вызванные изнашиванием невосстановимых частей, таких как панель ЖКД и/или подсветка и т.д. (например, изменение в яркости, изменение в равномерности яркости, изменение в цветности, изменение в равномерности цветности, изменение в пикселах, включая выгоревшие пикселы и т.д.);

(д) Любые дефекты Продукта, возникшие вследствие его размещения в месте, где Продукт может быть подвержен сильной вибрации или ударам;

(е) Любые дефекты Продукта, вызванные внешним оборудованием;

(ж) Любые дефекты Продукта, при которых оригинальный серийный номер был изменен или удален;

(з) Любые дефекты Продукта, вызванные протеканием батарейки;

(и) Любые естественные ухудшения продукта, в частности, вызванные износом расходных частей, принадлежностей и/или приспособлений (например, кнопок, вращающихся частей, кабелей, Руководства пользователя и т.д.); и

(j) Любые деформации, изменения цвета, коробления и/или коррозия внешней поверхности продукта, включая поверхность панели ЖКД.

Чтобы получить техническое обслуживание в рамках Гарантии, Первоначальный покупатель должен доставить Продукт местному Дистрибутору, оплатив перевозку, в его оригинальной упаковке или в другой соответствующей упаковке, обеспечивающей равноценную степень защиты, принимая во внимание риск повреждения и/или утерю при транспортировке. При запросе технического обслуживания в рамках Гарантии Первоначальный покупатель должен предоставить свидетельство покупки продукта и даты покупки.

Гарантийный период для любого замененного и/или отремонтированного продукта в рамках Гарантии истекает в конце завершения срока действия оригинального Гарантийного периода.

EIZO ИЛИ ДИСТРИБУТОРЫ НЕ НЕСУТ ОТВЕТСТВЕННОСТИ ЗА ЛЮБЫЕ ПОВРЕЖДЕНИЯ ИЛИ УТЕРЮ ДАННЫХ ИЛИ ДРУГОЙ ИНФОРМАЦИИ, ХРАНЯЩИХСЯ НА КАКИХ-ЛИБО НОСИТЕЛЯХ ИНФОРМАЦИИ ИЛИ НА ЛЮБЫХ ДРУГИХ ЧАСТЯХ ПРОДУКТА, КОТОРЫЙ ВОЗВРАЩЕН EIZO ИЛИ ДИСТРИБУТОРАМ ДЛЯ РЕМОНТА.

EIZO И ДИСТРИБУТОРЫ НЕ ДАЮТ НИКАКОЙ ДАЛЬНЕЙШЕЙ ГАРАНТИИ, ВЫРАЖЕННОЙ ИЛИ ПОДРАЗУМЕВАЕМОЙ, ОТНОСИТЕЛЬНО ПРОДУКТА И ЕГО КАЧЕСТВА, ТЕХНИЧЕСКИХ ХАРАКТЕРИСТИК, ТОВАРНОСТИ ИЛИ СООТВЕТСТВИЯ ДЛЯ КАКОГО-ЛИБО ОПРЕДЕЛЕННОГО ИСПОЛЬЗОВАНИЯ. НИ ПРИ КАКИХ УСЛОВИЯХ EIZO ИЛИ ДИСТРИБУТОРЫ НЕ НЕСУТ ОТВЕТСТВЕННОСТИ ЗА ЛЮБОЙ СЛУЧАЙНЫЙ, КОСВЕННЫЙ, СПЕЦИАЛЬНЫЙ, ПОБОЧНЫЙ ИЛИ ИНОЙ УЩЕРБ (ВКЛЮЧАЯ, БЕЗ ОГРАНИЧЕНИЙ, УЩЕРБ ИЗ-ЗА НЕПОЛУЧЕННОЙ ПРИБЫЛИ, ПРЕРЫВАНИЯ БИЗНЕСА, ПОТЕРИ КОММЕРЧЕСКОЙ ИНФОРМАЦИИ ИЛИ ЛЮБЫЕ ДРУГИЕ ФИНАНСОВЫЕ ПОТЕРИ), ВОЗНИКШИЙ ИЗ-ЗА ИСПОЛЬЗОВАНИЯ ИЛИ НЕВОЗМОЖНОСТИ ИСПОЛЬЗОВАТЬ ПРОДУКТ ИЛИ В ЛЮБОЙ ДРУГОЙ СВЯЗИ С ПРОДУКТОМ, ЛИБО ОСНОВАННЫЙ НА КОНТРАКТНЫХ ОТНОШЕНИЯХ, ГРАЖДАНСКИХ ПРАВОНАРУШЕНИЯХ, НЕБРЕЖНОСТИ, ПРИЧИНЕНИЯ УЩЕРБА ТРЕТЬЕЙ СТОРОНЕ ИЛИ ЧЕМ-ЛИБО ЕЩЕ, ДАЖЕ ЕСЛИ EIZO ИЛИ ДИСТРИБУТОРЫ БЫЛИ УВЕДОМЛЕНЫ О ВОЗМОЖНОСТИ ТАКОГО УЩЕРБА. ЭТО ИСКЛЮЧЕНИЕ ТАКЖЕ ВКЛЮЧАЕТ ЛЮБЫЕ ОБЯЗАТЕЛЬСТВА, КОТОРЫЕ МОГУТ ВОЗНИКНУТЬ В РЕЗУЛЬТАТЕ ТРЕБОВАНИЙ ТРЕТЬЕЙ СТОРОНЫ В ОТНОШЕНИИ ПЕРВОНАЧАЛЬНОГО ПОКУПАТЕЛЯ. СУЩЕСТВОМ ЭТОГО ПОЛОЖЕНИЯ ЯВЛЯЕТСЯ ОГРАНИЧЕНИЕ ПОТЕНЦИАЛЬНОЙ ОТВЕТСТВЕННОСТИ EIZO И ДИСТРИБУТОРОВ, ВОЗНИКАЮЩЕЙ ИЗ-ЗА ЭТОЙ ОГРАНИЧЕННОЙ ГАРАНТИИ И/ИЛИ ПРОДАЖ.

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(a) 由于运输损害、改装、改动、滥用、误用、意外事故、错误安装、灾害、维护不善和 / 或由除 EIZO 和经销商以外的第三方进行不适当的修理造成本产品的任何故障。

(b) 由于可能发生的技术变更和 / 或调整造成本产品的任何不兼容性。

(c) 传感器的任何劣化。

(d) 由于诸如液晶显示屏（LCD）和 / 或背灯等消耗品部件的老化造成的任何显示性能低劣（如亮度变化、亮度均一性变化、色彩变化、色彩均一性变化、如烧伤像素等像素缺陷）。

(e) 将产品放置在可能受强烈振动或冲击影响的位置，可能会导致产品出现缺陷。

(f) 因外部设备造成本产品的任何故障。

(g) 因本产品的原序号被改变或消除造成本产品的任何故障。

(h) 因电池液体泄漏造成本产品的任何故障。

(i) 本产品的任何正常老化，尤其是消耗品、附件和 / 或附加装置（如按钮、旋转部件、电缆、用户手册等）、以及

(j) 本产品表面包括液晶显示屏（LCD）表面的任何变形、变色、翘曲和 / 或生锈。

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对于本产品及其质量、性能、可销售性以及对于特殊用途的适合性，EIZO 和经销商不提供其他任何明示或暗示的保证。因使用本产品或无法使用本产品或因与本产品有任何关系（无论是否根据合同）而造成 : 任何附带的、间接的、特殊的、随之发生的或其他的损害（包括但不仅限于 利润损失、业务中断、业务信息丢失或其他任何金钱损失）以及侵权行为、过失、严格赔偿责任或其他责任，即使已经向 EIZO 和经销商提出了发生这些损害的可能性，对此 EIZO 和经销商概不承担责任。本免责条款还包括因第三方向原买方提出索赔而可能发生的任何责任。 本条款的本质是限定由于本有限责任保证书和 / 或销售本产品所发生的 EIZO 和经销商的潜在责任。

# 제한 보증

EIZO Corporation( 이후 "**EIZO**" 라고 함 ) 및 EIZO 가 승인한 유통업체 ( 이후 "**유통업체**" 라고 함 ) 는 제한 보증 ( 이후 "**보증**" 이라고 함 ) 약관에 따라 EIZO 또는 유통업체로부터 이 문서에 지정된 제품 ( 이후 "**제품**" 이라고 함 ) 을 구입한 최초 구매자 ( 이후 "**최초 구매자**" 라고 함 ) 에게 EIZO 및 유통업체는 고유 권한에 의거하여 최초 구매자가 보증 기간 ( 아래 정의 ) 내에 제품에 부착된 사용 설명서 ( 이후 "**사용 설명서**" 라고 함 ) 의 설명에 따라 제품을 정상적으로 사용하는 과정에서 제품이 고장났거나 손상된 것을 알게된 경우 무료로 교체 또는 수리해야 합니다 .

이 보증 기간은 제품 구입일로부터 3 년입니다 ( 이후 "**보증 기간**" 이라고 함 ). EIZO 및 유통업체는 본 보증 하에 제공된 내용을 제외하고 최초 구매자 또는 제 3 자와 관련된 제품에 대해 어떠한 책임도 없습니다 .

EIZO 및 총판은 제품별 부품의 생산 중단일로부터 10 년이 경과하면 해당 제품의 모든 부품을 보유 또는 보관하지 않습니다 . 모니터 수리 시 EIZO 및 유통업체는 당사의 QC 표준을 준수하는 재생 부품을 사용합니다 .

보증은 유통업체가 위치한 국가 또는 지역에서만 유효합니다 . 보증은 최초 구매자의 법적 권한을 제한하지 않습니다 .

본 보증의 다른 규정에도 불구하고 , EIZO 및 유통업체는 아래 규정된 경우에 대해서는 본 보증 하에서 보증 의무가 없습니다 .

(a) EIZO 및 유통업체 이외 제 3 자에 의한 화물 운송 피해 , 개조 , 변경 , 남용 , 오용 , 사고 , 부적절한 설치 , 재난 , 잘못된 유지보수 및 / 또는 부적절한 수리로 인해 발생되는 제품 결함 ;

(b) 가능한 기술 혁신 및 / 또는 규정으로 인한 제품의 비호환성 ;

(c) 센서 품질 불량 ;

(d) LCD 패널 및 / 또는 백라이트 등과 같이 확장 가능 부품의 품질 불량으로 인한 디스플레이 성능 저하 . ( 예 : 밝기 변화 , 밝기 일관성 변화 , 컬러 변화 , 컬러 일관성 변화 , 픽셀 번짐 등을 포함한 픽셀 결함 .);

(e) 강한 진동 또는 충격에 의해 영향 받을 수 있는 장소에 배치함으로써 발생되는 제품 결함 ;

(f) 외부 장비에 의해 발생되는 제품 결함 ;

(g) 최초 일련 번호를 변경하거나 제거한 제품의 결함 ;

(h) 배터리액 누출로 인해 발생되는 제품 결함 ;

(i) 특히 소모품 , 액세서리 및 / 또는 부착장치 ( 예 : 버튼 , 회전 부품 , 케이블 , 사용 설명서 등 ) 를 포함하여 제품의 정상적인 성능 저하 ; 및

(j) LCD 패널 표면을 포함하여 제품 외관의 변형 , 변색 , 휨 및 / 또는 녹 발생 .

보증 하에서 서비스를 받으려면 최초 구매자가 운송 중 손상 및 / 또는 손실 위험을 고려하여 최초 포장 또는 동등한 보호 수준을 제공하는 기타 적절한 포장에 제품을 포함하여 선불 운임으로 가까운 유통업체에 보내야 합니다 . 최초 구매자는 보증 하에서 서비스 요청 시 제품  구입 및 이러한 구입 날짜 증명서를 제출해야 합니다 .

본 보증 하의 어떠한 교체 및 / 또는 수리 제품에 대한 보증 기간도 최초 보증 기간 종료 시 만료됩니다 .

EIZO 또는 유통업체는 수리를 위해 EIZO 또는 유통업체에 반환된 미디어 또는 제품의 부품에 보관된 데이터 또는 기타 정보의 손상 또는 분실에 대해 책임을 지지 않습니다 .

EIZO 및 유통업체는 특정 용도에 대한 제품 및 품질 , 성능 , 상품성 또는 적합성과 관련하여 명시적 또는 암묵적으로 추가 보증을 하지 않습니다 . 어떠한 경우에도 EIZO 또는 유통업체는 제품 또는 제품과 관련하여 사용으로부터 발생하거나 사용 불능으로 인해 발생되는 실수 , 간접적 , 특별한 , 결과적 또는 기타 어떠한 손상 ( 수익 손실 피해 , 사업 중단 , 사업 정보 손실 또는 기타 금전상의 손실 포함 , 이에 국한되지 않음 ) 에 대해 , 계약 , 불법 행위 , 무시 , 엄격한 법적 책임 또는 EIZO 또는 유통업체가 이러한 피해 가능성에 대해 조언한 경우에도 책임을 지지 않습니다 . 또한 이 예외 규정에는 최초 구매자에 대한 제 3 자 클레임으로부터 발생될 수 있는 어떠한 법적 책임도 포함됩니다 . 본 규정의 핵심은 이 제한 보증 및 / 또는 판매로 인해 발생되는 EIZO 및 유통업체의 잠재적 법적 책임을 제한하는 것입니다 .

# Recycling Information

## Recycling Information

This product, when disposed of, is supposed to be collected and recycled according to your country's legislation to reduce environmental burden. When you dispose of this product, please contact a distributor or an affiliate in your country.
The contact addressees are listed on the EIZO website below.
http://www.eizoglobal.com

For recycling information for customers in Switzerland, please refer to the following website.
http://www.swico.ch

## Informationen zum Thema Recycling

Dieses Produkt muss gemäß den Vorschriften Ihres Landes zur Entlastung der Umwelt recyclet werden. Wenden Sie sich bei der Entsorgung dieses Produkts an einen Verteiler oder eine Tochtergesellschaft in Ihrem Land.
Die Adressen zur Kontaktaufnahme sind auf der unten angegebenen Website von EIZO aufgeführt.
http://www.eizoglobal.com

Kunden in der Schweiz entnehmen Informationen zum Recycling der folgenden Website:
http://www.swico.ch

## Informations sur le recyclage

Ce produit doit être jeté aux points de collecte prévus à cet effet et recyclé conformément à la législation de votre pays, afin de réduire l'impact sur l'environnement. Lorsque vous jetez ce produit, veuillez contacter un distributeur ou une société affiliée de votre pays.
Les adresses des distributeurs sont répertoriées sur le site Web EIZO ci-dessous.
http://www.eizoglobal.com

Pour les clients en Suisse, veuillez consulter le site Web suivant afin d'obtenir des informations sur le recyclage.
http://www.swico.ch

## Información sobre reciclaje

Este producto debe desecharse y reciclarse según la legislación del país para reducir el impacto medioambiental. Cuando desee deshacerse de este producto, póngase en contacto con un distribuidor o una filial de su país.
Encontrará las direcciones de contacto en el sitio web de EIZO que se indica a continuación.
http://www.eizoglobal.com

## Informazioni sul riciclaggio

Per lo smaltimento e il riciclaggio del presente prodotto, attenersi alle normative vigenti nel proprio paese per ridurre l'impatto ambientale. Per lo smaltimento, rivolgersi ad un distributore o un affiliato presenti nel proprio paese.
Gli indirizzi sono elencati nel sito Web EIZO riportato di seguito.
http://www.eizoglobal.com

Per informazioni sul riciclaggio per i clienti in Svizzera, consultare il sito Web riportato di seguito.
http://www.swico.ch

## Återvinningsinformation

När denna produkt kasseras ska den hanteras och återvinnas enligt landets föreskrifter för att reducera miljöpåverkan. När du kasserar produkten ska du kontakta en distributör eller representant i ditt land.
Kontaktadresserna listas på EIZO-webbplatsen nedan.
http://www.eizoglobal.com

## Πληροφορίες ανακύκλωσης

Το προϊόν αυτό, όταν απορρίπτεται, πρέπει να συλλέγεται και να ανακυκλώνεται σύμφωνα με τη νομοθεσία της χώρας σας έτσι ώστε να μην επιβαρύνει το περιβάλλον. Για να απορρίψετε το προϊόν, επικοινωνήστε με έναν αντιπρόσωπο ή μια θυγατρική εταιρεία στη χώρα σας.
Οι διευθύνσεις επικοινωνίας αναγράφονται στην τοποθεσία web της EIZO παρακάτω.
http://www.eizoglobal.com

## Сведения по утилизации

По истечении срока службы данного продукта его следует принести на сборный пункт и утилизировать в соответствии с действующими предписаниями в вашей стране, чтобы уменьшить вредное воздействие на окружающую среду. Прежде чем выбросить данный продукт, обратитесь к дистрибьютору или в местное представительство компании в вашей стране.
Контактные адреса можно найти на веб-узле EIZO.
http://www.eizoglobal.com

## Informatie over recycling

Wanneer u dit product wilt weggooien, moet het uit milieu-overwegingen worden verzameld en gerecycled volgens de betreffende wetgeving van uw land. Wanneer u dit product wilt weggooien, moet u contact opnemen met een distributeur of een partner in uw land.
De contactadressen worden vermeld op de volgende EIZO-website.
http://www.eizoglobal.com

## Informação sobre reciclagem

Este produto, quando o deitar fora, deve ser recolhido e reciclado de acordo com a legislação do seu país para reduzir a poluição. Quando deitar fora este produto, contacte um distribuidor ou uma filial no seu país.
Os endereços de contacto estão listados no website do EIZO, abaixo.
http://www.eizoglobal.com

## Oplysninger om genbrug

Dette produkt forventes ved bortskaffelse at blive indsamlet og genbrugt i overensstemmelse med lovgivningen i dit land for at reducere belastningen af miljøet. Når du bortskaffer denne produkt, skal du kontakte en distributør eller et tilknyttet selskab i dit land.
Adresserne på kontaktpersonerne er angivet på EIZO's websted nedenfor.
http://www.eizoglobal.com

## Kierrätystä koskevia tietoja

Tuote tulee hävittää kierrättämällä maan lainsäädännön mukaisesti ympäristön kuormittumisen vähentämiseksi. Kun hävität tuotteen, ota yhteyttä jälleenmyyjään tai tytäryhtiöön maassasi.
Yhteystiedot löytyvät EIZOn Internet-sivustolta.
http://www.eizoglobal.com

## Wykorzystanie surowców wtórnych

Ten produkt po zużyciu powinien być zbierany i przetwarzany zgodnie z krajowymi przepisami dotyczącymi ochrony środowiska. Wyrzucając ten produkt, należy skontaktować się z lokalnym dystrybutorem lub partnerem. Adresy kontaktowe można znaleźć we wskazanej poniżej witrynie internetowej firmy EIZO.
http://www.eizoglobal.com

## Informace o recyklaci

Při likvidaci produktu musí být produkt vyzvednut a recyklován podle zákonů příslušné země, aby nedocházelo k zatěžování životního prostředí. Zbavujete-li se produktu, kontaktujte distributora nebo pobočku ve své zemi. Kontaktní adresy jsou uvedeny na následující webové stránce společnosti EIZO.
http://www.eizoglobal.com

## Ringlussevõtu alane teave

Keskkonnakoormuse vähendamiseks tuleks kasutatud tooted kokku koguda ja võtta ringlusse vastavalt teie riigi seadustele. Kui kõrvaldate käesoleva toote, võtke palun ühendust turustaja või filiaaliga oma riigis.
Kontaktisikud on toodud EIZO veebilehel järgmisel aadressil:
http://www.eizoglobal.com

## Újrahasznosítási információ

Jelen terméket, amikor eldobjuk, az illető ország törvényei alapján kell összegyűjteni és újrahasznosítani, hogy csökkentsük a környezet terhelését. Amikor ezt a terméket eldobja, kérjük lépjen kapcsolatba egy országon belüli forgalmazóval vagy társvállalkozással.
A kapcsolat címei az EIZO alábbi weboldalán találhatók felsorolva:
http://www.eizoglobal.com

## Podatki o recikliranju

Ob koncu uporabe odslužen izdelek izročite na zbirno mesto za recikliranje v skladu z okoljevarstveno zakonodajo vaše države. Prosimo, da se pri odstranjevanju izdelka obrnete na lokalnega distributerja ali podružnico.
Kontaktni naslovi so objavljeni na spodaj navedenih spletnih straneh EIZO:
http://www.eizoglobal.com

## Informácie o recyklácii

Pri likvidácii musí byť tento výrobok recyklovaný v súlade s legislatívou vašej krajiny, aby sa znížilo zaťaženie životného prostredia. Keď sa chcete zbaviť tohto výrobku, kontaktujte prosím distribútora alebo pobočku vo vašej krajine.
Zoznam kontaktných adries je uvedený na nasledovnej webovej stránke firmy EIZO:
http://www.eizoglobal.com

## Pārstrādes informācija

Utilizējot šo produktu, tā savākšana un pārstrāde veicama atbilstoši jūsu valsts likumdošanas prasībām attiecībā uz slodzes uz vidi samazināšanu. Lai veiktu šī produkta utilizāciju, sazinieties ar izplatītāju vai pārstāvniecību jūsu valstī.
Kontaktadreses ir norādītas zemāk minētajā EIZO tīmekļa vietnē.
http://www.eizoglobal.com

## Informacija apie grąžinamąjį perdirbimą

Šalinant (išmetant) šiuos gaminius juos reikia surinkti ir perdirbti grąžinamuoju būdu pagal jūsų šalies teisės aktus, siekiant sumažinti aplinkos teršimą. Kai reikia išmesti šį gaminį, kreipkitės į jūsų šalyje veikiančią gaminių pardavimo atstovybę arba jos filialą.
Kontaktiniai adresatai nurodyti EIZO interneto svetainėje.
http://www.eizoglobal.com

## Информация относно рециклиране

При изхвърлянето на този продукт се предлага събирането и рециклирането му съобразно законите на вашата страна за да се намали замърсяването на околната среда. Когато искате да се освободите от този продукт, моля свържете се с търговския му представител или със съответните органи отговарящи за това във вашата страна.
Данните за връзка с нас са описани на следния Интернет сайт на EIZO:
http://www.eizoglobal.com

## Informaţie referitoare la reciclare

Acest produs, când debarasat, trebuie colectat şi reciclat conform legislaţiei ţării rspective ca să reducem sarcina mediului. Când se debarasează de acest produs, vă rugăm să contactaţi un distribuitor sau un afiliat al ţării respective.
Adresele de contact le găsiţi pe pagina de web al EIZO:
http://www.eizoglobal.com

## معلومات عن اعادة التدوير

عند التخلص من هذا المنتج، من الضروري تجميعه واعادة تدويره وفقاً للقوانين المتبعة في بلدك لتقليل العبء المسلط على البيئة. عندما تتخلص من هذا المنتج، يرجى الاتصال بموزع أو طرف منتسب إليه في بلدك.
عناوين الاتصال مدرجة في موقع ايزو EIZO ادناه على شبكة الانترنت.

http://www.eizoglobal.com

## Geri Dönüşüm Bilgisi

Bu ürünün, atılacağı zaman, ülkenizin çevre kirliliğinin azaltılması konusundaki mevzuatına göre toplanması ve yeniden değerlendirilmesi gerekmektedir. Ürünü atacağınız zaman lütfen ülkenizdeki bir distribütör veya ilgili kuruluşla temasa geçiniz.
İrtibat adresleri aşağıdaki EIZO web sitesinde verilmiştir.
http://www.eizoglobal.com

# China Measures for RoHS Compliance in ChinaRoHS

## 关于电子信息产品污染控制标识

本标识根据「电子信息产品污染控制管理办法」，适用于在中华人民共和国销售的电子信息产品。标识中央的数字为环保使用期限的年数。只要您遵守该产品相关的安全及使用注意事项，在自制造日起算的年限内，不会产生对环境污染或人体及财产的影响。上述标识粘贴在机器背面。

• 有毒有害物质或元素的名称及含量

| 部件名称 | 有毒有害物质或元素 | | | | | |
|---|---|---|---|---|---|---|
| | 铅<br>（Pb） | 汞<br>（Hg） | 镉<br>（Cd） | 六价铬<br>（Cr（VI）） | 多溴联苯<br>（PBB） | 多溴二苯醚<br>（PBDE） |
| 印刷电路板 | × | ○ | ○ | ○ | ○ | ○ |
| 机箱 | ○ | ○ | ○ | ○ | ○ | ○ |
| 液晶显示器 | × | ○ | ○ | ○ | ○ | ○ |
| 其他 | × | ○ | ○ | ○ | ○ | ○ |

○ ：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 规定的限量要求以下。
× ：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 规定的限量要求。
（企业可在此处，根据实际情况对上表中打“×”的技术原因进行进一步说明）

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